

Service Manual

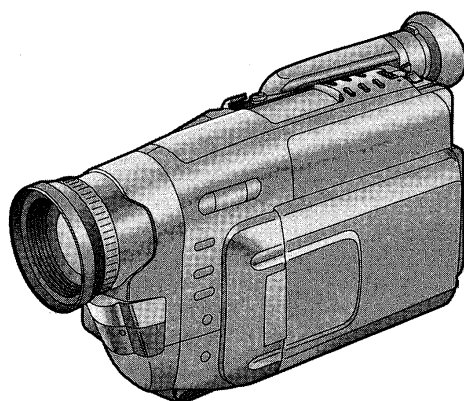
Simplified

Panasonic **VHS** **C**

PAL

HQ

VHS-C Movie



NV-VX31B

NV-VX33^{EG}_{EN}

NV-VX51B

NV-VX55^{EG/EN/}_A

DL-MECHANISM

SPECIFICATIONS

ITEM	SPECIFICATION	ITEM	SPECIFICATION
POWER	Source: Battery Pack; 4.8 V DC AC Adaptor; 6.0 V DC Consumption: During Camera Recording Using The LCD ; 7.0 W During Camera Recording Using The Electronic Viewfinder ; 5.6 W	VIDEO	HEADS: 4 rotary heads, 1 flying erase head
		AUDIO	OUTPUT: PHONO CONNECTOR; 1.0 Vp-p, 75Ω terminated
VIDEO RECORDING SYSTEM	4 rotary heads, helical scanning system PAL	HEAD:	1 Stationary head (Normal-Mono)
TAPE FORMAT	VHS-C Cassette Tape (Tape width 12.7 mm)	INPUT:	MIC IN; -70dB, 4.7kΩ loaded
		OUTPUT:	PHONO CONNECTOR; -6dB, 47 kΩ loaded/less than 1 kΩ
TAPE SPEED	SP mode: 23.34 mm/s LP mode: 11.7 mm/s (Except NV-VX33EG/VX55EG) Record/ Playback Time: SP mode; 45 min. with NV-EC45XG LP mode; 90 min. with NV-EC45XG (Except NV-VX33EG/VX55EG) FF/REW Time: less than 6.5 min. with NV-EC45XG	OPERATING TEMPERATURE	0 ~ 40°C
		OPERATING HUMIDITY	10 ~ 80%
		WEIGHT	Approx. 860 g (without Battery Pack): NV-VX31/33 870 g (without Battery Pack): NV-VX51/55
		DIMENSIONS	Approx. 102 (W)×127 (H)×265 (D) mm
CAMERA	PICK-UP ELEMENT: CCD (Charge Coupled Device)	STANDARD ACCESSORIES	1 pc. AC Adaptor 1 pc. Battery Pack 1 pc. Cassette Adaptor (NV-VX33EG/VX55EG) 1 pc. Shoulder Strap 1 pc. DC Output Cable 1 pc. Battery for Cassette Adaptor Operation (NV-VX33EG/VX55EG)
	STANDARD ILLUMINATION: 1,400 lux		1 pc. AC Cord 1 pc. AV Cord
	MINIMUM REQUIRED ILLUMINATION: 0.7 Lux (Low Light Mode)		1 pc. Remote Controller 1 pc. Remote Controller Holder
	LENS: 21 : 1 Wide-angle Power Zoom Lens (Optical capability) F1.4 Focal Length: 3.9-66.3 mm Digital AI Auto Focus / Auto Iris Filter Diameter: 43 mm		1 pc. Battery for Remote Controller 1 pc. 21 pin Adaptor (NV-VX33EG/VX55EG)
	IMAGE SENSOR: 1/4 inch CCD Image Sensor		1 pc. Lens Cleaner
	FINDER: 0.5 inch Electronic Viewfinder 2.5-inch Colour LCD Monitor (NV-VX31/33) 3.0-inch Colour LCD Monitor (NV-VX51/55)		

Weight and dimensions shown are approximate.
Specifications are subject to change without notice.

Panasonic

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⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

INTRODUCTION 1

This service manual contains technical information which will allow service personnel's to understand and service the VHS-C Movie model NV-VX33/VX55 series.

This Service manual is based on NV-RX61/66 series.

So, please refer to the descriptions which are shown in

NV-RX61/66 series Service Manual Order No.

: VMD9803013C2

Note 1: Adjustment procedure for Mechanism-Chassis is separate volume.

Please refer to following manual for detail of adjustment procedure for Mechanism-Chassis.

Order number for adjustment procedure of Mechanism-Chassis

: VMD9412M130

Note 2: Thses movie camera uses AC Adaptor VSK0502 or VSK0317D.

The Service manual for AC Adaptor is separate volume.

NV-VX31B/33EG & NV-VX51B/55EG used VSK317D.

NV-VX33EN/ENH & NV-VX55EN/ENH used VSK502.

NV-VX55A used VSK0523.

Order number for each Service manual are as follows.

Order number for VSK0317D

: VMD9412M130

Order number for VSK0502

: VMD9709027C8

Order number for VSK0523

: VMD9804024A8

INTRODUCTION 2

NOTE: NV-VX33 & VX55

NV-VX33/VX55 series has to versions depends on countries.

Detail as follows.

Model-No (Version)	NV-VX33EN	NV-VX33ENH	NV-VX55EN	NV-VX55ENH
PACKING CASE	VPG9429	VPG9430	VPG9434	VPG9435
AC-CABLE	VJA0998	VJA0940	VJA0998	VJA0940

CONTENTS

1. COMPARISON CHART	1
2. THE BUILT-IN LITHIUM BATTERY	4
3. HOW TO REPLACE THE LITHIUM BATTERY	4
4. DISASSEMBLY PROCEDURES	5
5. ELECTRICAL ADJUSTMENT PROCEDURES OF MONITOR SECTION FOR NV-VX31/33 SERIES	10
6. ELECTRICAL ADJUSTMENT PROCEDURES OF MONITOR SECTION FOR NV-VX51/55 SERIES	12
7. MONITOR BLOCK DIAGRAM FOR NV-VX31/33 SERIES	15
8. MONITOR BLOCK DIAGRAM FOR NV-VX51/55 SERIES	17
9. CAMERA SCHEMATIC DIAGRAM	19
10. SYSTEM CONTROL & SERVO SCHEMATIC DIAGRAM	23
11. LENS DRIVE SCHEMATIC DIAGRAM	27
12. SPEAKER DRIVE SCHEMATIC DIAGRAM	28
13. POWER SCHEMATIC DIAGRAM	29
14. LUMINANCE/CHROMINANCE/HEAD AMP & AUDIO SCHEMATIC DIAGRAM	31
15. CAMERA/MAIN [Camera, Lens Drive, Sub Servo, System Control & Servo, Power, Luminance/Chrominance/Head Amp & Audio, Speaker Drive Sections] C.B.A.	35
16. MONITOR SCHEMATIC DIAGRAM FOR NV-VX31/33 SERIES	43
17. MONITOR SCHEMATIC DIAGRAM FOR NV-VX51/55 SERIES	47
18. MONITOR C.B.A. FOR NV-VX31/33 SERIES	51
19. MONITOR C.B.A. FOR NV-VX51/55 SERIES	53
20. EXPLODED VIEWS	55
1. FRAME & CASING PARTS SECTION	55
2. PACKING PARTS & ACCESSORIES SECTION	57
21. ELECTRICAL REPLACEMENT PARTS LIST	58

1. COMPARISON CHART

1. Comparison Chart for NV-VX31/33, NV-VX51/55 & NV-RX61/RX66

This Chart described different part from the original model to new model as shown below.

Original Model: NV-RX61/RX66

New Model: NV-VX31/33 & NV-VX51/55

Note: IMPORTANT NOTICE

Components identified with <I> have special characteristics for safety.
When replacing any these components, use only the same parts.

Comparison Chart: NV-RX61/RX66 & NV-VX31/VX33 or NV-VX51/VX55

Comparison Chart of Mechanical replacement Parts. <A>...Added, <C>...Changed, <D>...Deleted.

Ref. No.	Parts No. for NV-RX61/66	Parts No. for NV-VX31/33 NV-VX51/55	Pcs/ Set	Parts Name & Description	Remarks
41 (1)		VEG1174	1	CYLINDER U.	NV-VX33EG/VX55EG
		VEG1175	1	CYLINDER U.	Except NV-VX33EG/VX55EG
319 (5)	VYQ1554	VYQ1512	1	MAIN FRAME U.	<C>
320 (5)	VYK8366	VYK8397	1	FRONT CASE U.	<C>
322 (5)	VGQ2759	VGQ2839	1	WIRE BARRIER	<C>
330 (5)	VKM4856	VKM4883	1	SIDE CASE (L)	<C>
336 (5)	VYK8348	VYK8410	1	CASSETTE COVER (1) U.	NV-VX33EG/EN/ENH <C>
	VYK8412	VYK8412	1	CASSETTE COVER (1) U.	Only NV-VX31B <C>
336 (5)	VYK8348	VYK8422	1	CASSETTE COVER (1) U.	NV-VX55EG/EN/ENH <C>
	VYK8412	VYK8423	1	CASSETTE COVER (1) U.	Only NV-VX51B <C>
337 (5)	VGU7721	VGU7603	1	CASSETTE LOCK BUTTON	<C>
339 (5)	VKM4951	VYK8400	1	SIDE CASE (R)	<C>
345 (5)	VXU1491	VXU1497	1	CAM/VTR OP. U.	<C>
346 (5)	VXU1493	VXU1498	1	DIGITAL OP. U.	<C>
349 (5)	VKW2504	VKW2478	1	DIGITAL PIECE	<C>
352 (5)	—	VGQ2759	0-1	WIRE FIXING SHEET	<A>
353 (5)	—	VMC1085	0-1	SPEAKER HOLDER	<A>
354 (5)	—	VEK8401	0-1	SPEAKER U.	<A>
355 (5)	—	VGQ4546	0-1	STAND	<A>
356 (5)	—	VMC1254	0-1	STAND SPRING	<A>
357 (5)	—	VGQ4772	0-1	STAND HOLDER	<A>
358 (5)	—	VGQ4904	0-1	PROTECTION BARRIER	<A>
359 (5)	—	VMP5615	0-1	HINGE HOLDER FIX PLATE	<A>
360 (5)	—	VXD0275	0-1	LCD ROTATION HING (1) U.	<A>
361 (5)	—	VGQ4769	0-1	HINGE COVER (UPPER)	<A>
362 (5)	—	VGQ4770	0-1	HINGE COVER (LOWER)	<A>
363 (5)	—	VGQ4854	0-1	WIRE BLINDING SHEET	<A>
364 (5)	—	VEE0D45	0-1	MONITOR CONNECTOR U.	<A>
365 (5)	—	VGQ4775	0-1	WIRE PROTECTION PIECE	<A>
366 (5)	—	VGQ4771	0-1	HINGE HOLDER	<A>
367 (5)	—	VSQ1041	0-2	LCD ROTATION MAGNET	<A>
368 (5)	—	VMP5619	0-1	HINGE MOUNT PLATE	<A>

Ref. No.	Parts No. for NV-RX61/66	Parts No. for NV-VX31/33 NV-VX51/55	Pcs/ Set	Parts Name & Description	Remarks
369 (5)	—	VYK8406	0-1	LCD CASE (UPPER)	NV-VX33EG <A>
	—	VYK8407	0-1		NV-VX31B <A>
	—	VYK8430	0-1		NV-VX33EN/ENH <A>
369 (5)	—	VYK8426	0-1	LCD CASE (UPPER)	NV-VX55EG <A>
	—	VYK8427	0-1		NV-VX51B <A>
	—	VYK8431	0-1		NV-VX55EN/ENH <A>
370 (5)	—	VGQ4773	0-1	LCD LOCK LEVER	<A>
371 (5)	—	VMP5617	0-1	LCD LOCK PLATE	<A>
372 (5)	—	VHD1093	0-1	LCD LOCK SHAFT	<A>
373 (5)	—	VMB3145	0-1	LCD LOCK SPRING	<A>
374 (5)	—	VKM4869	0-1	LCD CASE (LOWER)	NV-VX33EG/EN/ENH NV-VX31B <A>
374 (5)	—	VKM4884	0-1	LCD CASE (LOWER)	NV-VX55EG/EN/ENH NV-VX51B <A>
375 (5)	—	VEK8266	0-1	BACK LIGHT U.	NV-VX33EG/EN/ENH NV-VX31B <A>
375 (5)	—	VEK8174	0-1	BACK LIGHT U.	NV-VX55EG/EN/ENH NV-VX51B <A>
376 (5)	—	VSC4730	0-1	LCD SHIELD PLATE	NV-VX33EG/EN/ENH NV-VX31B <A>
376 (5)	—	VSC4738	0-1	LCD SHIELD PLATE	NV-VX55EG/EN/ENH NV-VX51B <A>
377 (5)	—	C0D25T2014LB	0-1	LCD MODULE	NV-VX33EG/EN/ENH NV-VX31B <A>
377 (5)	—	EDTCA09QC0	0-1	LCD MODULE	NV-VX55EG/EN/ENH NV-VX51B <A>
378 (5)	—	VMZ2743	0-1	INSULATION SHEET	<A>
379 (5)	—	VMZ2750	0-1	LCD BLINDING SHEET	NV-VX33EG/EN/ENH NV-VX31B <A>
380 (5)	—	VGQ4774	0-1	LCD SPACER	NV-VX33EG/EN/ENH NV-VX31B <A>
381 (5)	—	VGQ4949	0-1	WIRE BARRIER	<A>
382 (5)	—	VGQ4826	0-1	PROTECT SHEET	<A>
383 (5)	—	VMZ2821	0-1	BARRIER	<A>
384 (5)	—	VGQ2184	0-1	BLINDING BARRIER	<A>
385 (5)	—	VGQ2184	0-1	BLINDING BARRIER	NV-VX55EG/EN/ENH NV-VX51B <A>
B319 (5)	—	VHD0768	0-3	SCREW	<A>
B320 (5)	—	XSB2+4	0-1	SCREW	<A>
B321 (5)	—	XQS2+AJ6	0-2	SCREW	<A>
B322 (5)	—	XQN2+BJ5	0-9	SCREW	<A>
B323 (5)	—	XQN2+BJ8	0-4	SCREW	<A>
B324 (5)	—	XQN2+BF5	0-1	SCREW	<A>
B325 (5)	—	XQN2+BF4FZ	0-4	SCREW	<A>
B326 (5)	—	XQN2+BF25	0-1	SCREW	<A>

Ref. No.	Parts No. for NV-RX61/66	Parts No. for NV-VX31/33 NV-VX51/55	Pcs/ Set	Parts Name & Description	Remarks
B327 (5)	—	XQN2+CJ8	0-1	SCREW	<A>
B328 (5)	—	XQN2+BJ5FZ	0-2	SCREW	<A>
B329 (5)	—	XQN2+BF25FZ	0-1	SCREW	<A>
B330 (5)	—	XQN2+CF55FZ	0-2	SCREW	<A>
652 (6)	VPN4801	VPN4839	0-1	CUSHION (LOWER)	<A>
653 (6)	—	VPG9427	0-1	PACKING	NV-VX33EG <A>
	—	VPG9428	0-1		NV-VX31B <A>
	—	VPG9429	0-1		NV-VX33EN <A>
	—	VPG9430	0-1		NV-VX33ENH <A>
	—	VPG9432	0-1		NV-VX55EG <A>
	—	VPG9433	0-1		NV-VX51B <A>
	—	VPG9434	0-1		NV-VX55EN <A>
	—	VPG9435	0-1		NV-VX55ENH <A>
	—	VPG9436	0-1		NV-VX55A <A>
<!> 655 (6)	—	VJA0998	1	AC CORD	NV-VX33EG/EN <A> NV-VX55EG/EN
	—	VJA0940	1	AC CORD	NV-VX31B/VX33ENH <A> NV-VX51B/VX55ENH
	—	VJA0754	1	AC CORD	NV-VX55A <A>
659 (6)	VPN4805	VPN4858	0-1	ACCESSORIES BOX	<A>
<!> 660 (6)	—	VQT7489	0-1	OPERATING INSTRUCTIONS (GERMAN/ENGLISH/FRENCH/SPANISH)	NV-VX33EG <A> NV-VX55EG
	—	VQT7490	0-1	OPERATING INSTRUCTIONS (ITALIAN/DUTCH/SWEDISH/DANISH)	NV-VX33EG <A> NV-VX55EG
	—	VQT7491	0-1	OPERATING INSTRUCTIONS (ENGLISH)	NV-VX31B <A> NV-VX51B
	—	VQT7492	0-1	OPERATING INSTRUCTIONS (ENGLISH/CHINESE/ARABIC/RUSHIAN)	NV-VX33EN/ENH <A> NV-VX55EN/ENH
	—	VQT7498	0-1	OPERATING INSTRUCTIONS (ENGLISH)	NV-VX55A <A>
667 (6)	—	VFC1792	0-1	LENS CLEANER	<A>

Comparison Chart of Electrical replacement Parts. <A>...Added, <C>...Changed, <D>...Deleted.

Ref. No.	Parts No. for NV-RX61/66	Parts No. for NV-RX31/33 NV-RX51/55	Pcs/ Set	Parts Name & Description	Remarks
	VEP23449A	VEP23461C	1	CAMERA/MAIN C.B.A.	NV-VX33EG/EN/ENH <C> NV-VX31B
	—	VEP23461D	1	CAMERA/MAIN C.B.A.	NV-VX55EG/EN/ENH <C> NV-VX51B
	—	VEP26197A	0-1	MONITOR C.B.A.	NV-VX33EG/EN/ENH <A> NV-VX31B
	—	VEP26198A	0-1	MONITOR C.B.A.	NV-VX55EG/EN/ENH <A> NV-VX51B
	—	VEP06C50A	0-1	HALL SENSOR FLEX. CARD. C.B.A.	NV-VX33EG/EN/ENH <A> NV-VX31B NV-VX55EG/EN/ENH <A> NV-VX51B

2. THE BUILT-IN LITHIUM BATTERY

Charging the Built-in Lithium Battery

The internal clock works even when the Movie Camera is turned off, and it consumes power from the built-in lithium battery. When the Movie Camera is in operation, it automatically charges this battery. However, if the Movie Camera is not used for a very long time, the lithium battery can become discharged. This has occurred if the [] Indication in the Finder flashes when you turn on the Movie Camera. In this case, perform the following operations.

■ Charging the Built-in Lithium Battery and Other Required Operations

- 1 Connect the AC Adaptor to the mains and to the Movie Camera.**
- 2 Leave the Movie Camera turned off.**
 - Although charging the lithium battery is possible with the Movie Camera turned on or off, we recommend to keep it turned off to conserve energy.
- 3 Leave the Movie Camera in this condition for approximately 4 hours.**
 - Charging the lithium battery in this way for 4 hours maintains the clock operation for approximately 1 month, charging for 26 hours (full charge) maintains it for approximately 1 year.
- 4 Set the clock to the current date and time.**

3. HOW TO REPLACE THE LITHIUM BATTERY (PROCEDURE)

1. Remove the Rear Case Unit.
(Remove the 1 Screw from Rear Frame)
2. Remove the Lithium Battery "ML2020" and then replace the new one. (See Fig. B1)

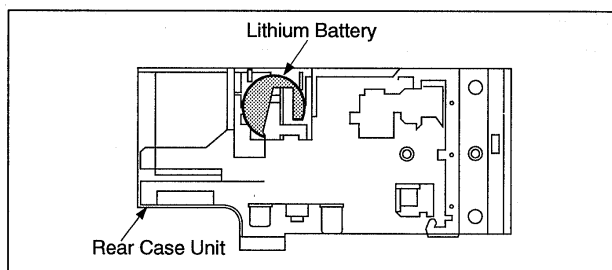


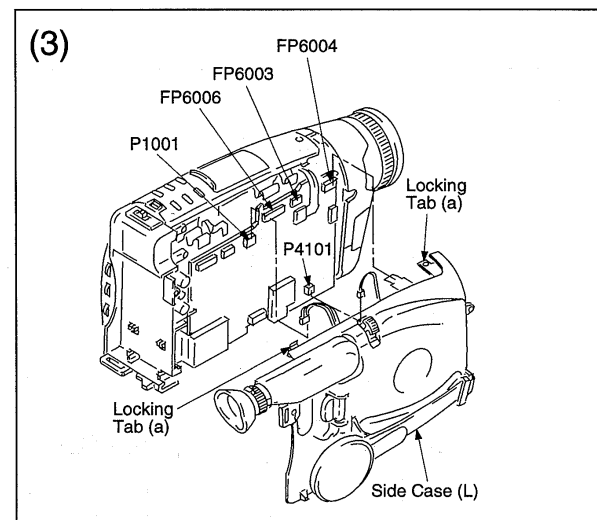
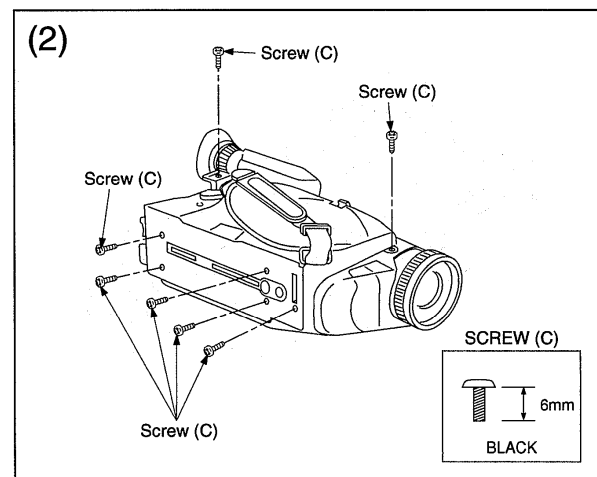
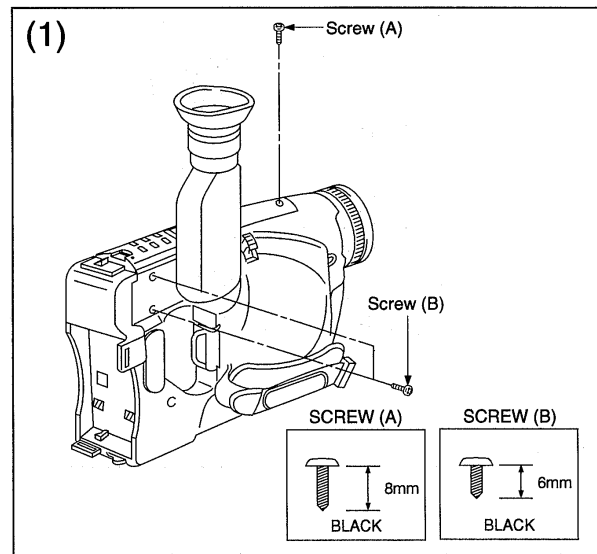
Fig. B1

NOTE:

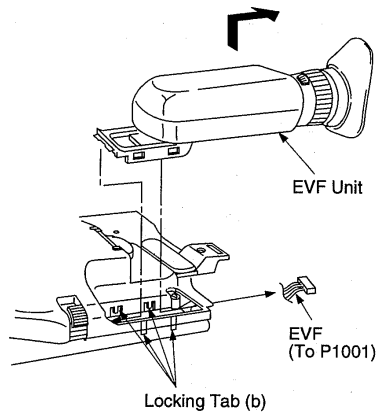
The lithium battery is a critical component (Type No.: ML2020 Manufactured by Panasonic.) It must never be subjected to excessive heat or discharge. It must therefore only be fitted in equipment designed specifically for its use. Replacement batteries must be of the same type and manufacture. They must be fitted in the same manner and location as the original battery, with the correct polarity contacts observed. Do not attempt to re-charge the old battery or re-use it for any other purpose. It should be disposed of in waste products destined for burial rather than incineration.

4. DISASSEMBLY PROCEDURES

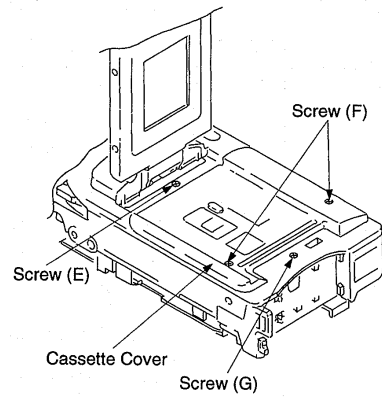
No	ITEM/PART	Fig.	Removal (SCREW & Other)
(1)	Side Case (L)	(1) (2) (3)	3-SCREW (A/B) 7-SCREW (C) Slightly open the Side Case (L) Disconnect P1001/FP6004/P4101 FP6006/FP6003. Remove the Side Case (L)
(2)	EVF UNIT	(4)	Unlock-----4 Locking tabs
(3)	Cassette Cover Side Case (R) LCD unit	(5) (6) (7) (8)	Disconnect P1004/P4103 1-SCREW (D) 4-SCREW (E/F/G) Remove the Cassette Cover 2-SCREW (H) Unlock-----5 Locking Tabs Remove the Side Case (R) with LCD Unit.
(4)	Front Case Unit	(9)	Unlock-----3 Locking Tabs Disconnect FP4002
(5)	Rear Case Unit	(10)-1 (10)-2	Please disconnect the following Connector. PS1003, PS3009, FP6005 Unlock-----1 Locking Tab Caution for FP6005. FP6005 is new type connector. Please refer to Fig. (10)-2 for how to disconnect the FP6005.
(6)	CAMERA/MAIN C.B.A.	(10)-1	2-SCREW (I/J) Remove the Shield Case for the Head Amp. Disconnect the following Connector. FP5001, FP6001, FP6002, PP301, FP4001, FP2001, FP2002, FP701.
(7)	Lens Unit	(11)	2-SCREW (K)
(8)	Mechanism Unit	(11)	2-SCREW (L/M)
(9)	E.V.F C.B.A.	(12) (13)	Turn the Eye Cap Unit counterclockwise and remove it. Turn the EVF Rotary Angle clockwise until you can see a Screw (N). 1-SCREW (N) Unlock-----3 locking Tabs.
(10)	LCD Unit	(14) (15) (16) (17) (18) (19) (20)	5-SCREW (O/P) Turn the LCD Hinge Holder until you can see the Screw (Q). 4-SCREW (Q/R) Unlock-----3 locking Tabs. Open the LCD case. Disconnect the following Connector. FP604, P601, P605, FP602. Unsolder the Lead Wire from the Back Light Unit. Remove the LCD Hinge. 2-SCREW (S) Remove the Monitor C.B.A. Remove the LCD Barrier/Shield. Remove the Back Light Unit & LCD Unit.



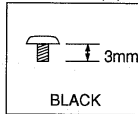
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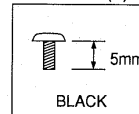
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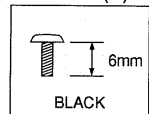
SCREW (E)



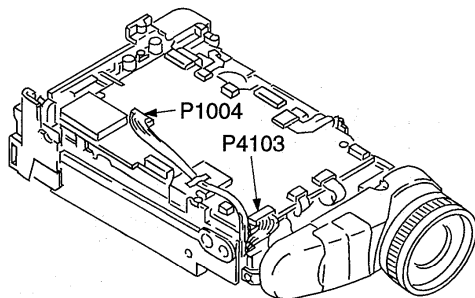
SCREW (F)



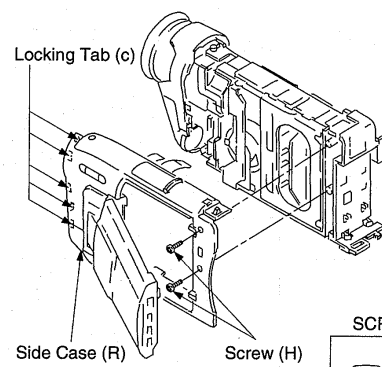
SCREW (G)



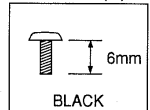
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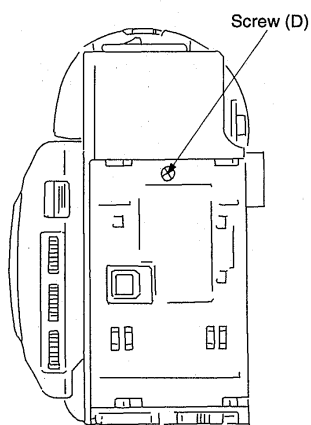
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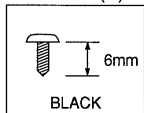
SCREW (H)



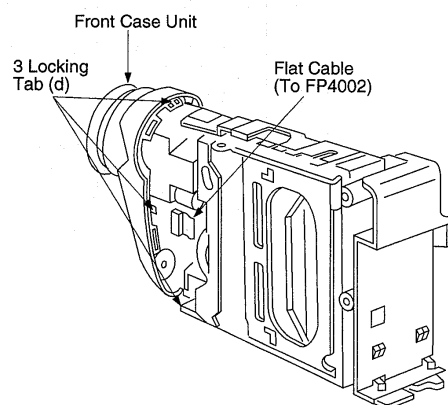
(6)

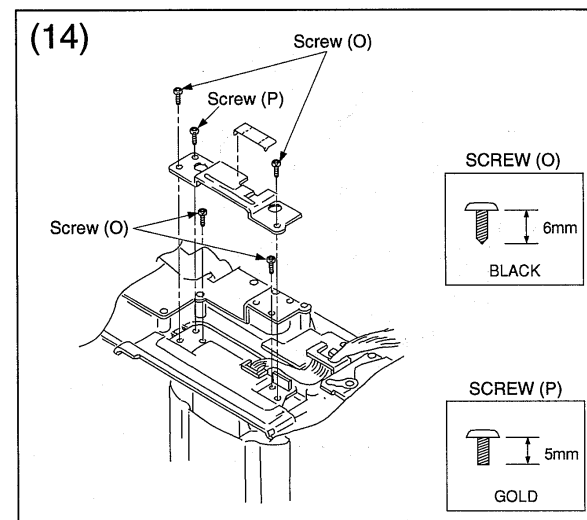
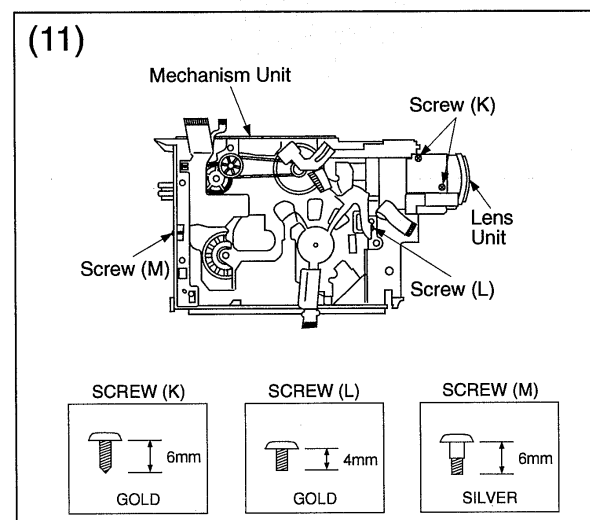
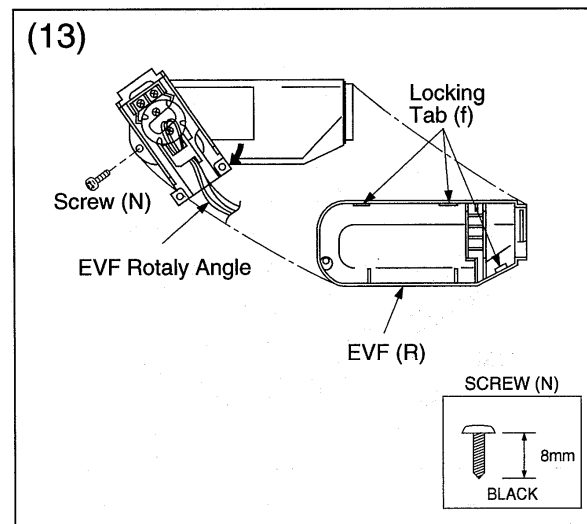
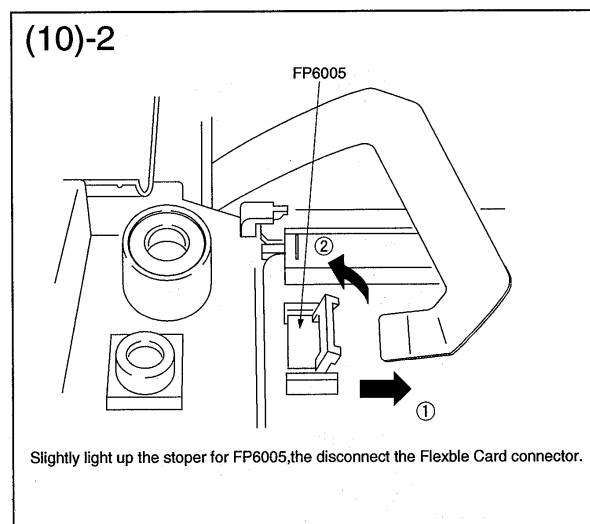
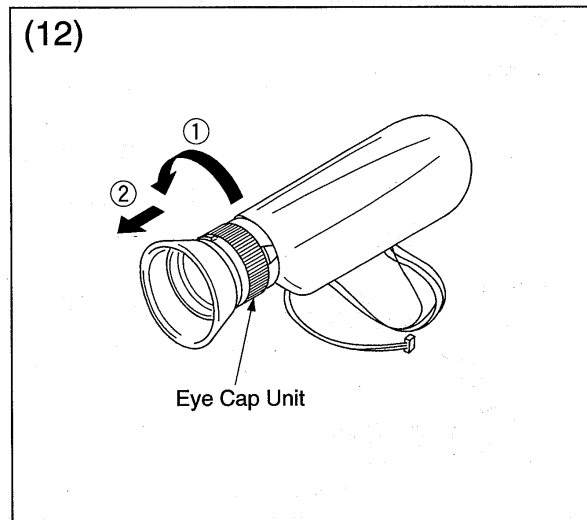
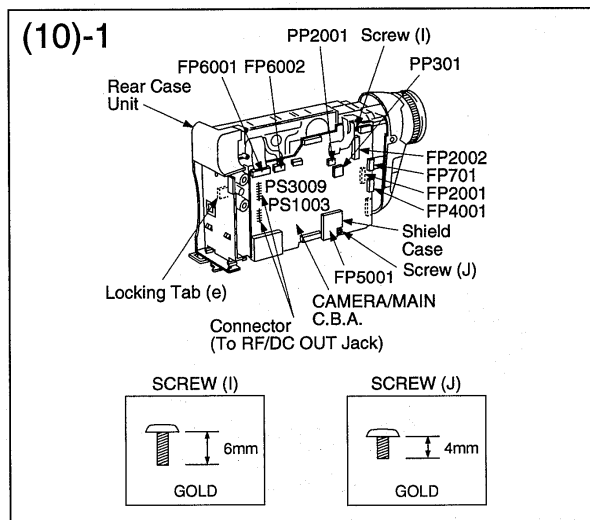


SCREW (D)

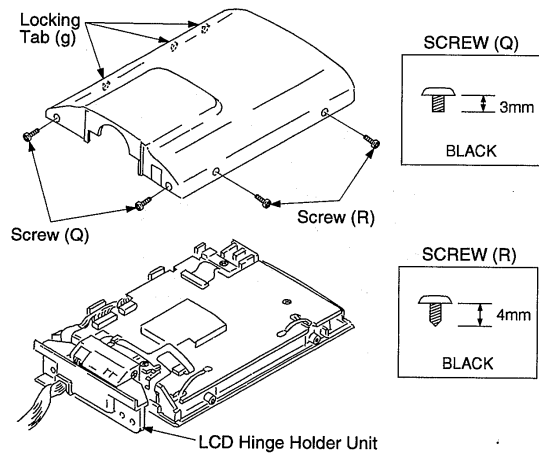


(9)

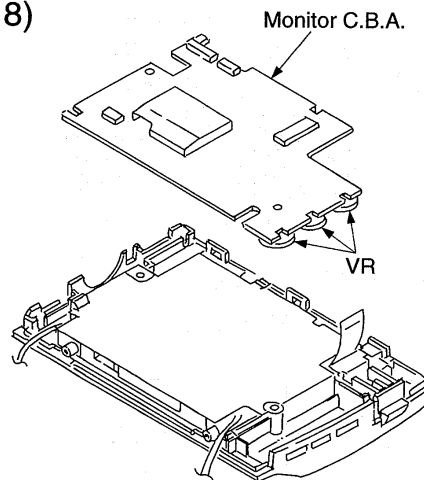




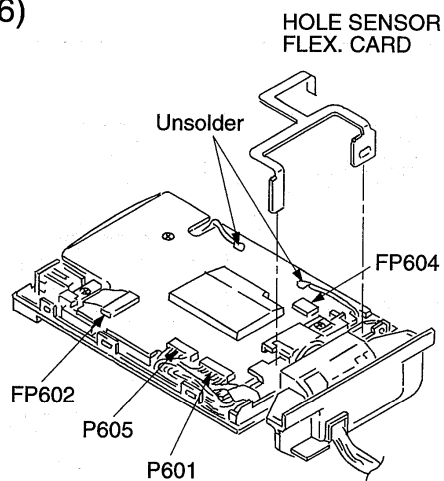
(15)



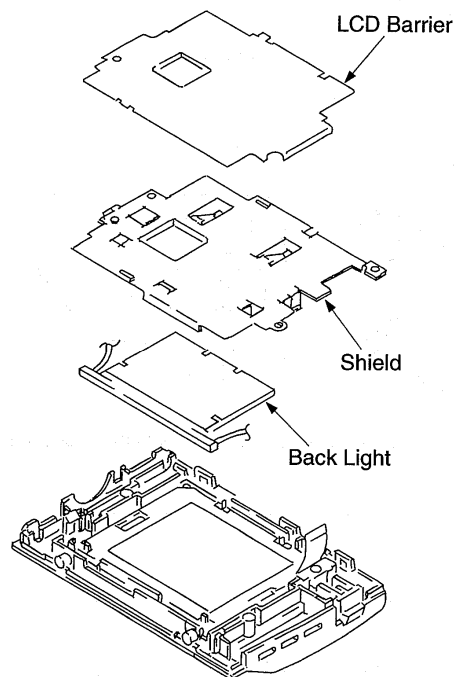
(18)



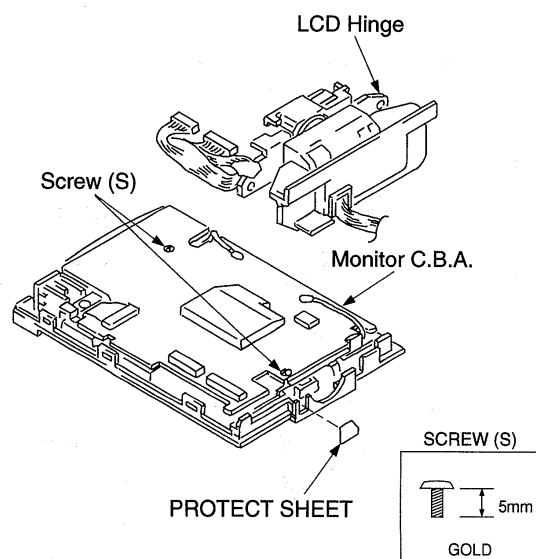
(16)



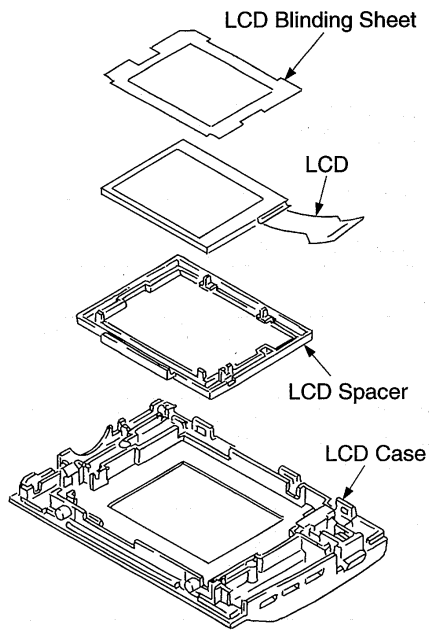
(19)



(17)



(20)



5. ELECTRICAL ADJUSTMENT PROCEDURE OF MONITOR SECTION FOR NV-VX31/33 SERIES

The following Equipment are required for adjustment of the Electric Viewfinder.

1. Test Chart : Gray Scale Chart/Colour Bar Chart.
2. Tools : Plastic Tip Driver

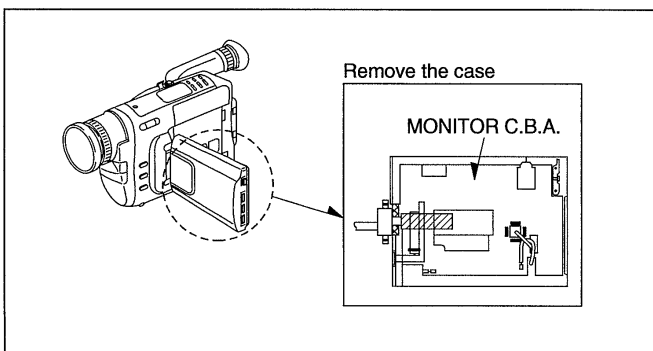
The following adjustment are Electric Viewfinder.

Preparation:	(A). Remove the Casing Panels (LCD Monitor Panel only : Please refer to Fig. E1) (B). The Camera Unit must be completely aligned before Viewfinder adjustment. (C). Please set the Colour VR, Brightness VR to Center position. (D). Please turn off the Demo Mode for digital function, procedure for turn off the Demo Mode is as follows. Turn the Power SW within push the Stop key on Operation Panel. (If turn on the Power SW within push the Play key, Unit goes to Demo Mode on)
--------------	--

ADJUSTMENT FOR MONITOR SECTION

ITEM	CONDITION/PRESET	SIGNAL INPUT or TEST Chart	TEST POINT	HOW TO ADJUSTMENT & SPEC
1 PLL	1. Connect the frequency counter to TL614. 2. Connect the Jumper Wire between Q605-E and GND.	————	TL614	Adjust the VR608 so that the frequency at the TL614 become 15.700 ± 0.1 kHz. Remove the Jumper Wire.
2 Pedestal Level	1. Aim the Camera at Gray Scale Chart. 2. Connect the Oscilloscope to TL602.	Gray Scale Chart	TL602	Adjust the VR610 so that the "A" become 2.0 ± 0.1 Vp-p. (Please refer to Fig. E2)
3 Contrast	1. Aim the Camera at Gray Scale Chart. 2. Connect the Oscilloscope to TL602.	Gray Scale Chart	TL602	Adjust the VR602 so that the "A" become 2.0 ± 0.1 Vp-p. (Please refer to Fig. E3)
4 Colour Phase for R Signal	1. Aim the Camera at Gray Scale Chart. 2. Connect the Oscilloscope to TL603.	Gray Scale Chart	TL603	Adjust the VR604 so that the level of Cyan, Green, Blue become equal. (Please refer to Fig. E4)
5 Colour B for B Signal	1. Aim the Camera at Colour Bar Chart. 2. Connect the Oscilloscope to TL601.	Colour Bar Chart	TL601	Adjust the VR607 so that the level of Yellow, Green, Red become equal. (Please refer to Fig. E5)
6 Colour Level	1. Aim the Camera at Colour Bar Chart. 2. Connect the Oscilloscope to TL601.	Colour Bar Chart	TL601	Adjust the VR603 so that the "A" become minimized. (Please refer to Fig. E6)
8 COM Bias	1. Aim the Camera at White Chart. 2. Connect the Oscilloscope to TL606.	Gray Scale Chart	LCD Monitor	Adjust the VR621 so that the Beat Noise on LCD Monitor become minimized.
9 White Balance	1. Aim the Camera at Colour Bar Chart.	Colour Bar Chart	LCD Monitor	Adjust the VR605/VR606 so that the White Balance on the LCD Monitor become best position.

Fig. E1-1 : Preparation of Monitor Adjustment



Note : Trigger for the Oscilloscope
To Trigger the Oscilloscope, following Test Point is used.

H rate : Video Output
V rate : PP3001-32 (Head Amp Switching Pulse)

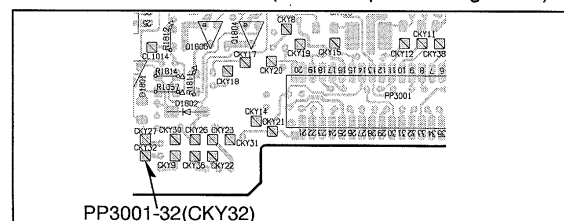
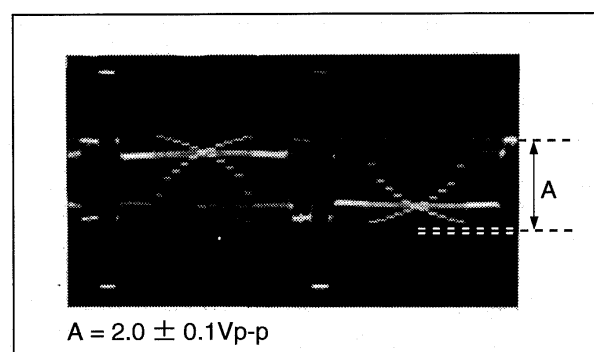


Fig. E1-2

$A = 2.0V \pm 0.1V_{p-p}$

Contrast



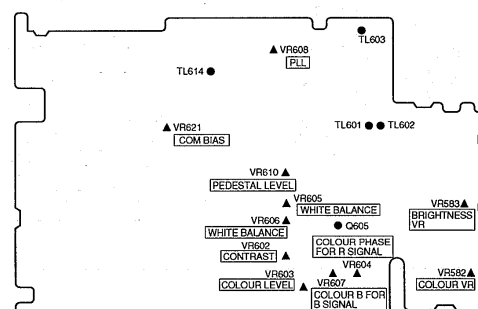
Colour Phase for R Signal

Colour B for B Signal

Fig. E5

Fig. E6

LOCATION OF TEST POINTS & CTLS
(MONITOR C.B.A.)



6. ELECTRICAL ADJUSTMENT PROCEDURE OF MONITOR SECTION FOR NV-VX51/55 SERIES

The following Equipment are required for adjustment of the Electric Viewfinder.

1. Test chart : Ball Chart/Registration Chart/Gray Scale Chart.
2. Tools : Plastic Tip Driver

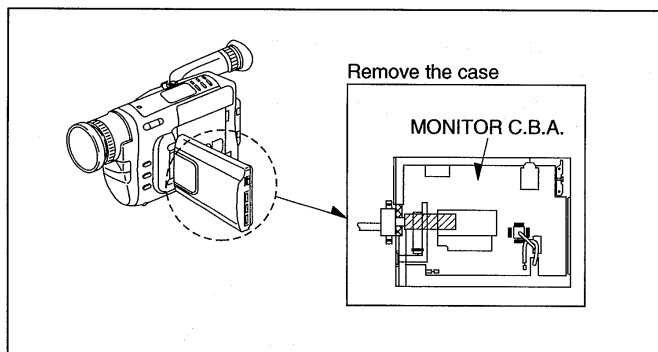
The following adjustment are Electric Viewfinder.

Preparation:	(A). Remove the Casing Panels (LCD Monitor Panel only : Please refer to Fig. E7) (B). The Camera Unit must be completely aligned before Viewfinder adjustment. (C). Please set the Colour VR , Brightness VR to Center position. (D). Please turn off the Demo Mode for digital function, procedure for turn off the Demo Mode is as follows. Turn the Power SW within push the Stop key on Operation Panel. (If turn on the Power SW within push the Play key, Unit goes to Demo Mode on)
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ADJUSTMENT FOR MONITOR SECTION

ITEM	CONDITION/PRESET	SIGNAL INPUT or TEST Chart	TEST POINT	HOW TO ADJUSTMENT & SPEC
1 PLL	1. Connect the Oscilloscope to TL614.	———	TL614	Adjust the VR608 so that the "T" become $32 \pm 2 \mu\text{sec}$. (Please refer to Fig. E8)
2 Contrast	1. Aim the Camera at Gray Scale Chart. 2. Connect the Oscilloscope to TL602.	Gray Scale Chart	TL602	Adjust the VR602 so that the "A" become $1.3 \pm 0.1 \text{Vp-p}$. (Please refer to Fig. E9) "A" level is 3 step from button.
3 Colour G Level	1. Aim the Camera at Gray Scale Chart. 2. Connect the Oscilloscope to TL602.	Gray Scale Chart	TL602	Adjust the VR610 so that the "A" become $2.5 \pm 0.1 \text{Vp-p}$. (Please refer to Fig. E10)
4 Colour Phase	1. Aim the Camera at Color Bar Chart. 2. Connect the Oscilloscope to TL601.	Colour Bar Chart	TL601	1. Adjust the VC601 so that the level of Cyan, Green, Mg, Red become equal on TL603. (Please refer to Fig. E11) 2. Adjust the VR603 so that the level of Blue, White become equal on TL601. (Please refer to Fig. E11)
5 COM Voltage	1. Connect the D.V.M to TL606.	Colour Bar Chart	TL606	1. Adjust the VR604 so that the level at "A" level at TL606 become $6.5 \pm 0.1 \text{Vp-p}$. (Please refer to Fig. E12)
6 COM Bias	1. Aim the Camera at Colour Bar Chart. 2. Connect the Oscilloscope to TL606.	Colour Bar Chart	TL606	1. Adjust the VR621 so that the level at "B" level at TL606 become $-2.9 \pm 0.1 \text{Vp-p}$. (Please refer to Fig. E12)
7 White Balance	1. Aim the Camera at Colour Bar Chart.	Colour Bar Chart	LCD Monitor	1. Adjust the VR605/VR606 so that the White Balance on the LCD Monitor become best position.

Fig. E7-1 : Preparation of Monitor Adjustment



Note : Trigger for the Oscilloscope

To Trigger the Oscilloscope, following Test Point is used.

H rate : Video Output

V rate : PP3001-32 (Head Amp Switching Pulse)

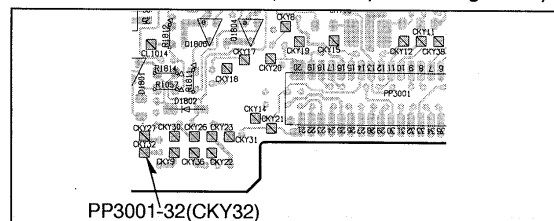


Fig. E7-2

PLL

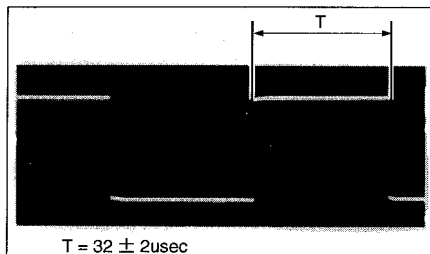


Fig. E8

Contrast

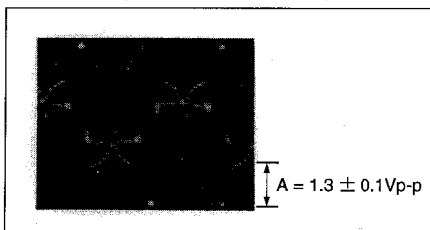


Fig. E9

Colour G Level

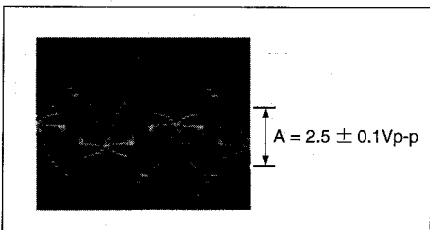
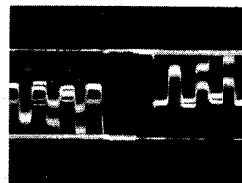


Fig. E10

Colour Phase

Before Adjustment



After Adjustment

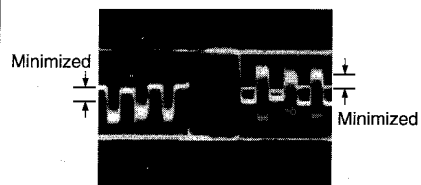


Fig. E11

COM Voltage & Bias

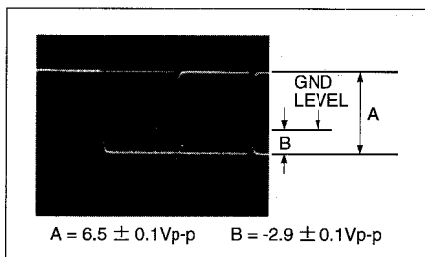
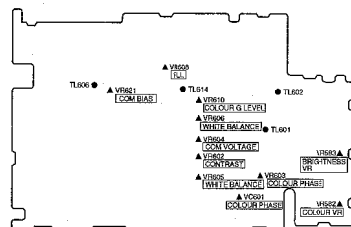


Fig. E12

LOCATION OF TEST POINTS & CTLS
(MONITOR C.B.A.)

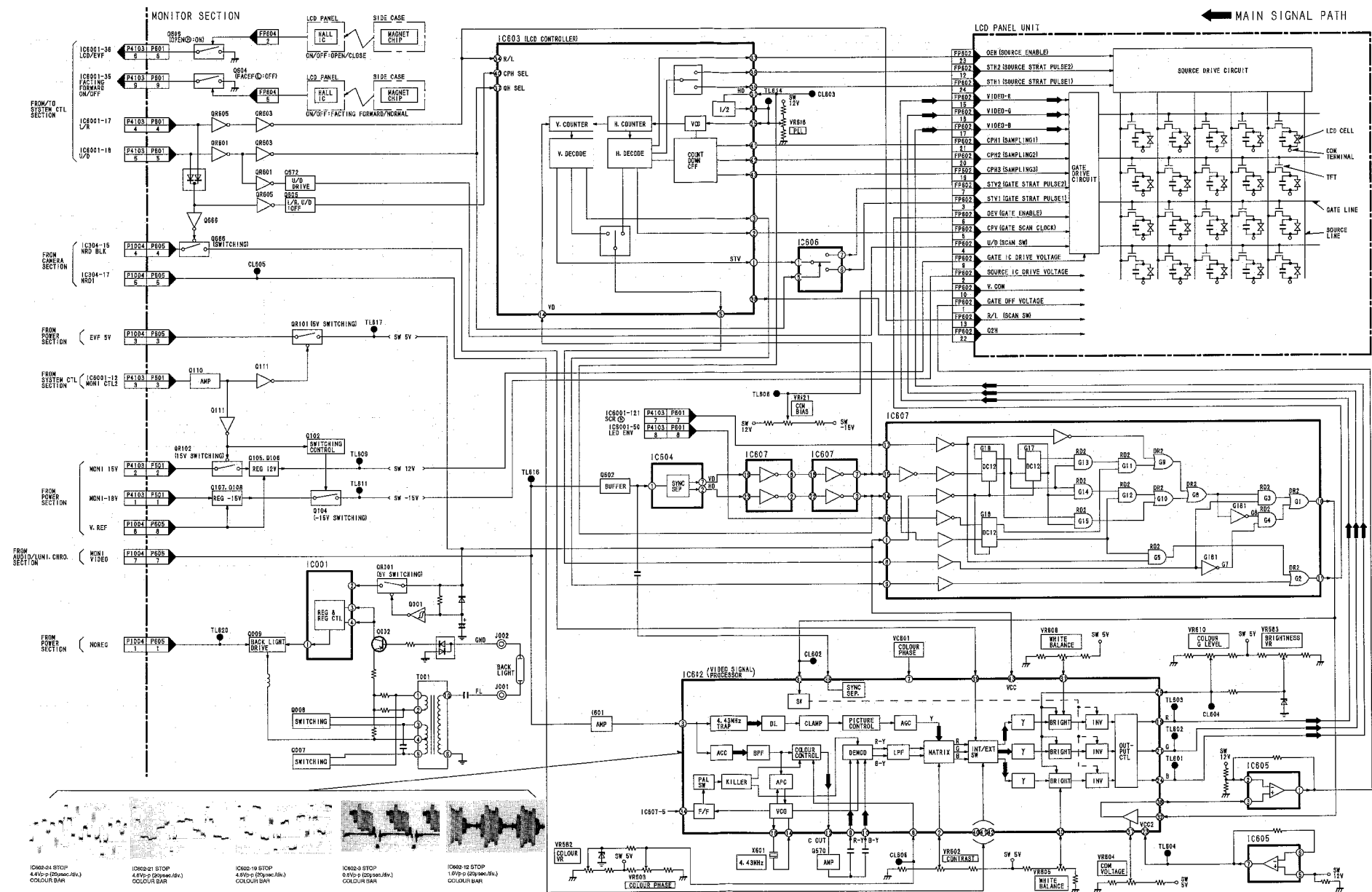


Memo:

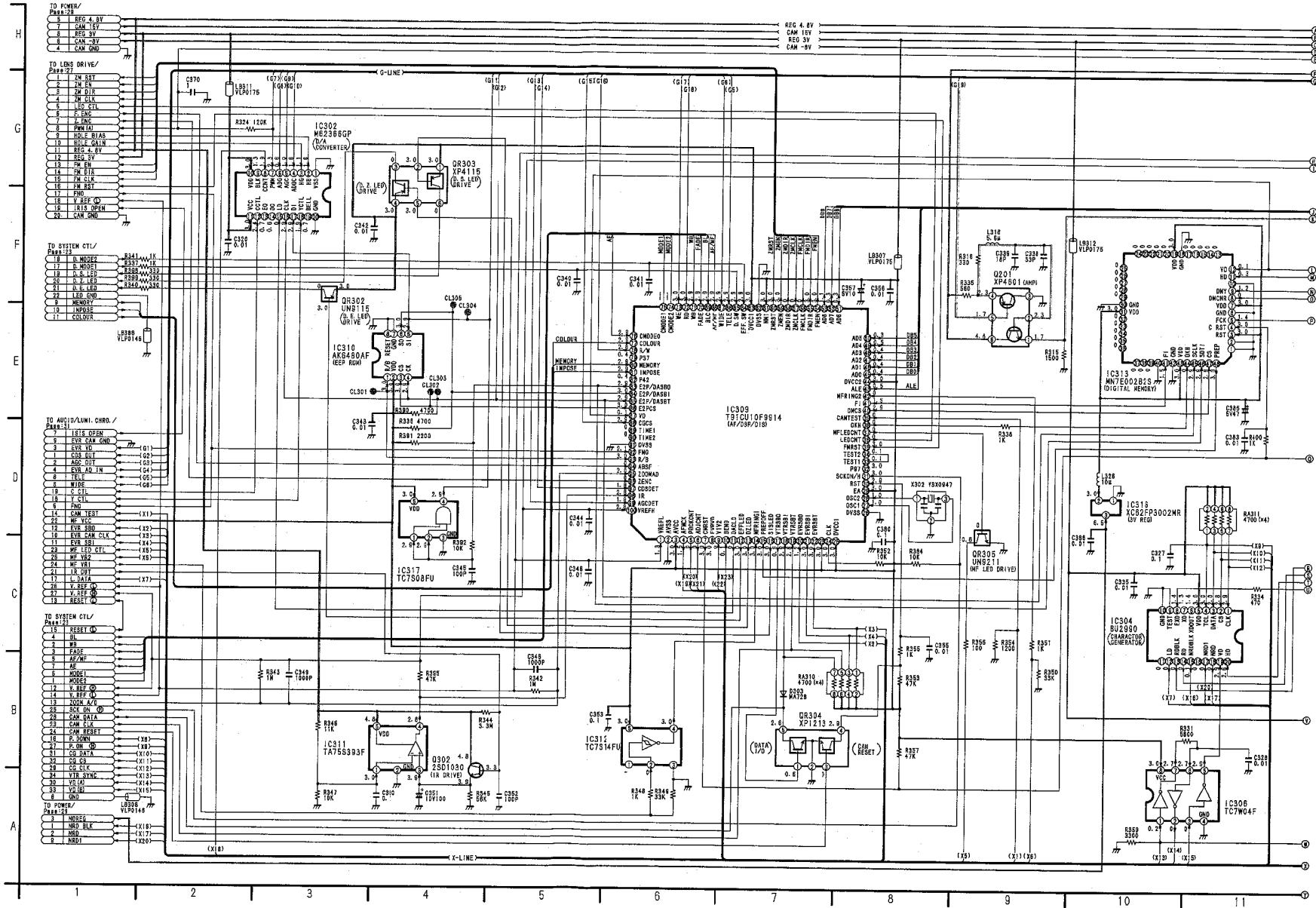
MONITOR SECTION

FROM POWER SECTION (EVF 5V) → P1004, P805 → Q102, Q107, Q108, Q109, Q110, Q111, Q112, Q113, Q114, Q115, Q116, Q117, Q118, Q119, Q120, Q121, Q122, Q123, Q124, Q125, Q126, Q127, Q128, Q129, Q130, Q131, Q132, Q133, Q134, Q135, Q136, Q137, Q138, Q139, Q140, Q141, Q142, Q143, Q144, Q145, Q146, Q147, Q148, Q149, Q150, Q151, Q152, Q153, Q154, Q155, Q156, Q157, Q158, Q159, Q160, Q161, Q162, Q163, Q164, Q165, Q166, Q167, Q168, Q169, Q170, Q171, Q172, Q173, Q174, Q175, Q176, Q177, Q178, Q179, Q180, Q181, Q182, Q183, Q184, Q185, Q186, Q187, Q188, Q189, Q190, Q191, Q192, Q193, Q194, Q195, Q196, Q197, Q198, Q199, Q200, Q201, Q202, Q203, Q204, Q205, Q206, Q207, Q208, Q209, Q210, Q211, Q212, Q213, Q214, Q215, Q216, Q217, Q218, Q219, Q220, Q221, Q222, Q223, Q224, Q225, Q226, Q227, Q228, Q229, Q230, Q231, Q232, Q233, Q234, Q235, Q236, Q237, Q238, Q239, Q240, Q241, Q242, Q243, Q244, Q245, Q246, Q247, Q248, Q249, Q250, Q251, Q252, Q253, Q254, Q255, Q256, Q257, Q258, Q259, Q260, Q261, Q262, Q263, Q264, Q265, Q266, Q267, Q268, Q269, Q270, Q271, Q272, Q273, Q274, Q275, Q276, Q277, Q278, Q279, Q280, Q281, Q282, Q283, Q284, Q285, Q286, Q287, Q288, Q289, Q290, Q291, Q292, Q293, Q294, Q295, Q296, Q297, Q298, Q299, Q300, Q301, Q302, Q303, Q304, Q305, Q306, Q307, Q308, Q309, Q310, Q311, Q312, Q313, Q314, Q315, Q316, Q317, Q318, Q319, Q320, Q321, Q322, Q323, Q324, Q325, Q326, Q327, Q328, Q329, Q330, Q331, Q332, Q333, Q334, Q335, Q336, Q337, Q338, Q339, Q340, Q341, Q342, Q343, Q344, Q345, Q346, Q347, Q348, Q349, Q350, Q351, Q352, Q353, Q354, Q355, Q356, Q357, Q358, Q359, Q360, Q361, Q362, Q363, Q364, Q365, Q366, Q367, Q368, Q369, Q370, Q371, Q372, Q373, Q374, Q375, Q376, Q377, Q378, Q379, Q380, Q381, Q382, Q383, Q384, Q385, Q386, Q387, Q388, Q389, Q390, Q391, Q392, Q393, Q394, Q395, Q396, Q397, Q398, Q399, Q400, Q401, Q402, Q403, Q404, Q405, Q406, Q407, Q408, Q409, Q410, Q411, Q412, Q413, Q414, Q415, Q416, Q417, Q418, Q419, Q420, Q421, Q422, Q423, Q424, Q425, Q426, Q427, Q428, Q429, Q430, Q431, Q432, Q433, Q434, Q435, Q436, Q437, Q438, Q439, Q440, Q441, Q442, Q443, Q444, Q445, Q446, Q447, Q448, Q449, Q450, Q451, Q452, Q453, Q454, Q455, Q456, Q457, Q458, Q459, Q460, Q461, Q462, Q463, Q464, Q465, Q466, Q467, Q468, Q469, Q470, Q471, Q472, Q473, Q474, Q475, Q476, Q477, Q478, Q479, Q480, Q481, Q482, Q483, Q484, Q485, Q486, Q487, Q488, Q489, Q490, Q491, Q492, Q493, Q494, Q495, Q496, Q497, Q498, Q499, Q500, Q501, Q502, Q503, Q504, Q505, Q506, Q507, Q508, Q509, Q510, Q511, Q512, Q513, Q514, Q515, Q516, Q517, Q518, Q519, Q520, Q521, Q522, Q523, Q524, Q525, Q526, Q527, Q528, Q529, Q530, Q531, Q532, Q533, Q534, Q535, Q536, Q537, Q538, Q539, Q540, Q541, Q542, Q543, Q544, Q545, Q546, Q547, Q548, Q549, Q550, Q551, Q552, Q553, Q554, Q555, Q556, Q557, Q558, Q559, Q560, Q561, Q562, Q563, Q564, Q565, Q566, Q567, Q568, Q569, Q570, Q571, Q572, Q573, Q574, Q575, Q576, Q577, Q578, Q579, Q580, Q581, Q582, Q583, Q584, Q585, Q586, Q587, Q588, Q589, Q590, Q591, Q592, Q593, Q594, Q595, Q596, Q597, Q598, Q599, Q600, Q601, Q602, Q603, Q604, Q605, Q606, Q607, Q608, Q609, Q610, Q611, Q612, Q613, Q614, Q615, Q616, Q617, Q618, Q619, Q620, Q621, Q622, Q623, Q624, Q625, Q626, Q627, Q628, Q629, Q630, Q631, Q632, Q633, Q634, Q635, Q636, Q637, Q638, Q639, Q640, Q641, Q642, Q643, Q644, Q645, Q646, Q647, Q648, Q649, Q650, Q651, Q652, Q653, Q654, Q655, Q656, Q657, Q658, Q659, Q660, Q661, Q662, Q663, Q664, Q665, Q666, Q667, Q668, Q669, Q670, Q671, Q672, Q673, Q674, Q675, Q676, Q677, Q678, Q679, Q680, Q681, Q682, Q683, Q684, Q685, Q686, Q687, Q688, Q689, Q690, Q691, Q692, Q693, Q694, Q695, Q696, Q697, Q698, Q699, Q700, Q701, Q702, Q703, Q704, Q705, Q706, Q707, Q708, Q709, Q710, Q711, Q712, Q713, Q714, Q715, Q716, Q717, Q718, Q719, Q720, Q721, Q722, Q723, Q724, Q725, Q726, Q727, Q728, Q729, Q730, Q731, Q732, Q733, Q734, Q735, Q736, Q737, Q738, Q739, Q740, Q741, Q742, Q743, Q744, Q745, Q746, Q747, Q748, Q749, Q750, Q751, Q752, Q753, Q754, Q755, Q756, Q757, Q758, Q759, Q760, Q761, Q762, Q763, Q764, Q765, Q766, Q767, Q768, Q769, Q770, Q771, Q772, Q773, Q774, Q775, Q776, Q777, Q778, Q779, Q780, Q781, Q782, Q783, Q784, Q785, Q786, Q787, Q788, Q789, Q790, Q791, Q792, Q793, Q794, Q795, Q796, Q797, Q798, Q799, Q800, Q801, Q802, Q803, Q804, Q805, Q806, Q807, Q808, Q809, Q810, Q811, Q812, Q813, Q814, Q815, Q816, Q817, Q818, Q819, Q820, Q821, Q822, Q823, Q824, Q825, Q826, Q827, Q828, Q829, Q830, Q831, Q832, Q833, Q834, Q835, Q836, Q837, Q838, Q839, Q840, Q841, Q842, Q843, Q844, Q845, Q846, Q847, Q848, Q849, Q850, Q851, Q852, Q853, Q854, Q855, Q856, Q857, Q858, Q859, Q860, Q861, Q862, Q863, Q864, Q865, Q866, Q867, Q868, Q869, Q870, Q871, Q872, Q873, Q874, Q875, Q876, Q877, Q878, Q879, Q880, Q881, Q882, Q

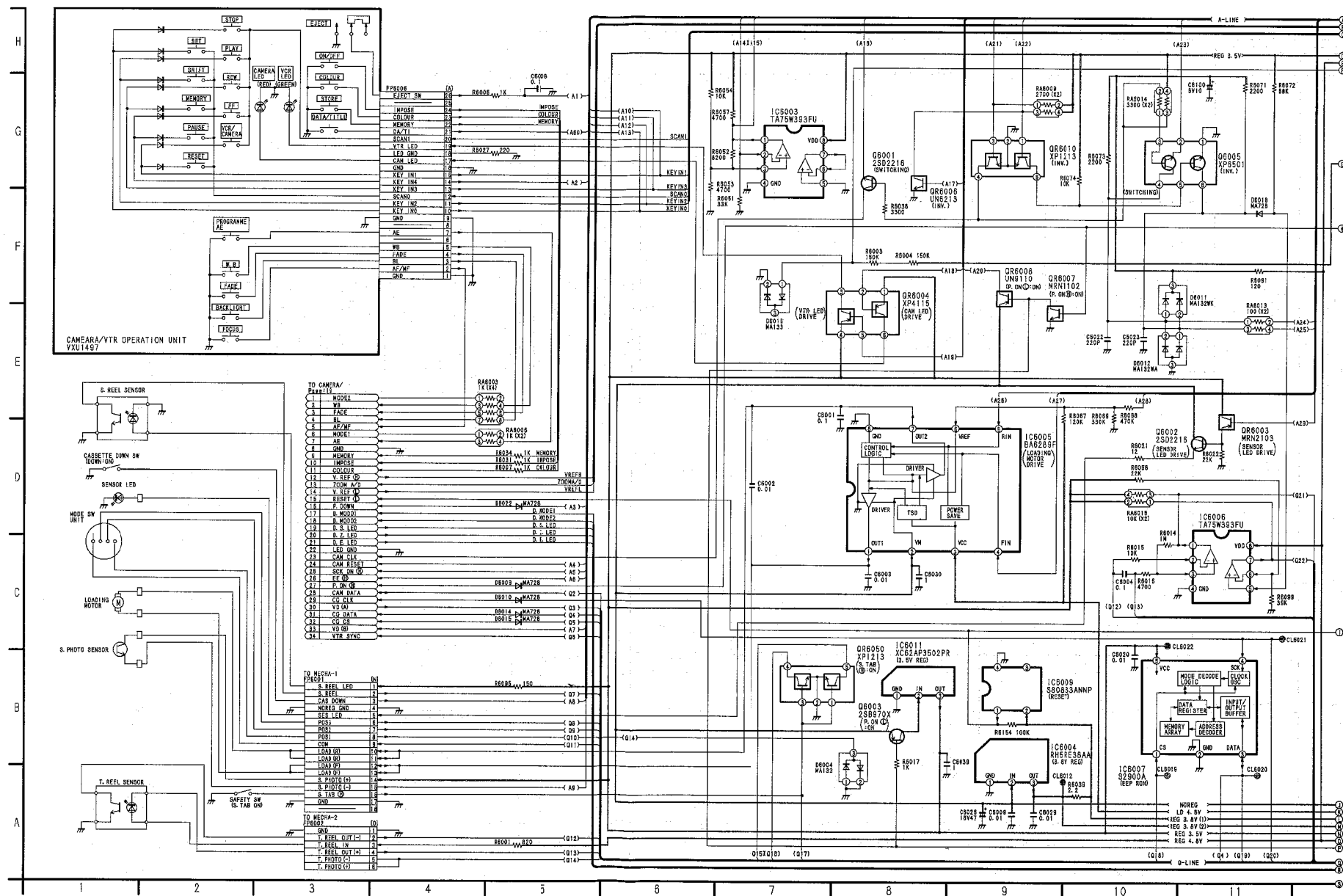
8. MONITOR BLOCK DIAGRAM FOR NV-VX51/55 SERIES

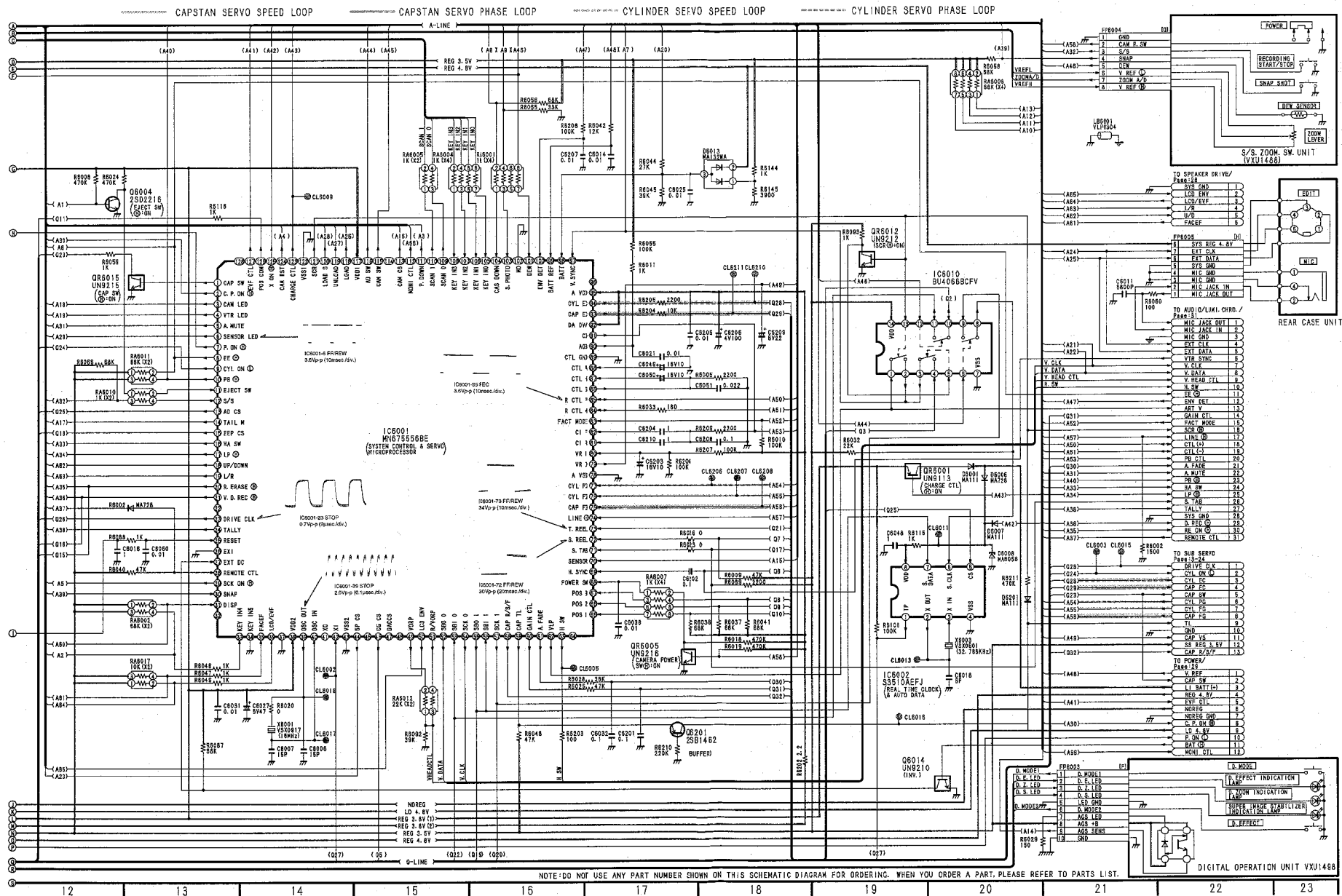


9. CAMERA SCHEMATIC DIAGRAM



10. SYSTEM CONTROL & SERVO SCHEMATIC DIAGRAM





SYSTEM CONTROL & SERVO ICs DC VOLTAGE CHART (SP MODE)

REF. NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
STOP	0	3.7	3.7	0	0	3.7	3.7	3.7	0	0	3.5	2.7	0	0	3.7	0	3.7	0	0	0
PLAY	0	3.7	0	3.7	0	3.7	3.7	0	0	3.7	0	3.5	2.7	0	0	1.9	0	3.7	0	0
F.F.	0	3.7	0	3.7	0	3.7	3.7	0	0	0	0	3.5	2.7	0	0	1.9	0	3.7	0	0

REF. NO.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
MODE	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
STOP	0	0	1.9	3.7	3.7	0	3.7	3.5	3.5	3.5	3.5	0	3.5	3.5	0	0	4.0	3.7	1.9	1.8
PLAY	0	0	1.9	3.7	3.7	0	3.7	3.5	0	3.5	3.5	0	3.5	3.5	0	0	4.0	3.7	1.9	1.8
F.F.	0	0	1.9	3.7	3.7	0	3.7	3.5	3.5	3.5	3.5	0	3.5	3.5	0	0	4.0	3.7	1.9	1.8

REF. NO.	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
MODE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
STOP	1.9	1.0	0	2.6	3.7	3.5	0	3.7	3.7	3.7	0	3.0	2.8	3.0	2.4	2.3	3.3	1.5	3.7	1.3
PLAY	1.9	1.0	0	2.6	3.7	3.5	0	3.7	3.7	3.7	0	3.0	2.8	3.0	2.4	2.3	3.3	1.5	3.7	1.3
F.F.	1.9	1.0	0	2.6	3.7	3.5	0	3.7	3.7	3.7	0	3.0	2.8	3.0	2.4	2.3	3.3	1.5	3.7	1.3

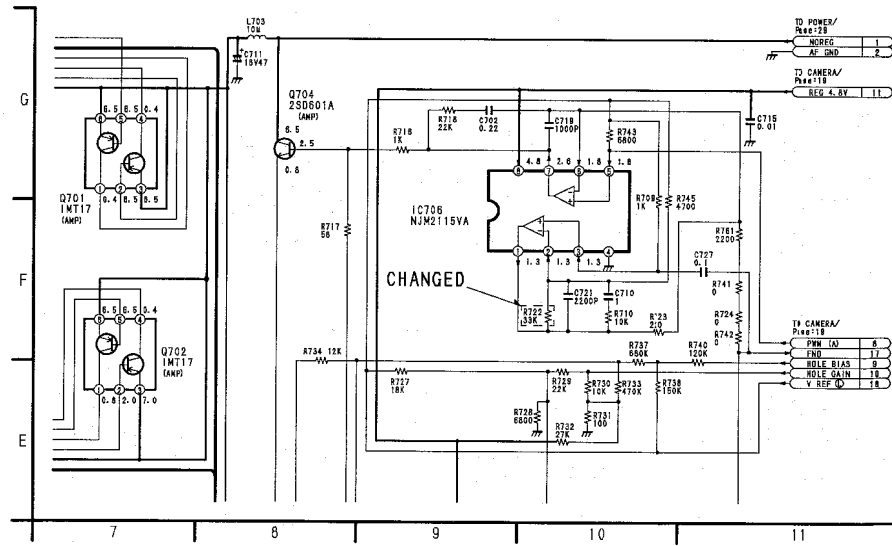
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MODE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
STOP	0	0	3.7	0	3.7	3.7	3.7	3.8	1.2	0	3.3	2.8	3.5	1.2	3.2	3.2	0.1	0	1.5	1.9
PLAY	0	0	1.9	0	3.7	3.7	3.7	3.8	1.2	0	3.3	2.8	3.5	1.2	3.2	3.2	0.1	0	1.5	1.9
F.F.	0	0	1.9	0	3.7	3.7	3.7	3.8	1.2	0	3.3	2.8	3.5	1.2	3.2	3.2	0.1	0	1.5	1.9

REF. NO.	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
MODE	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
STOP	1.7	2.1	3.7	0	0	0	1.8	1.8	0	3.5	1.8	3.7	0.1	3.5	3.7	0	1.2	3.3	2.4	1.8
PLAY	1.7	2.1	3.7	0	0	0	1.8	1.8	0	3.5	1.8	3.7	0.1	3.5	3.7	0	1.2	3.3	2.4	1.8
F.F.	1.7	2.1	3.7	0	0	0	1.8	1.8	0	3.5	1.8	3.7	0.1	3.5	3.7	0	1.2	3.3	2.4	1.8

REF. NO.	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
MODE	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
STOP	0	3.5	0	0	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	2.8	1.5	0.9	0	3.7	0	0	0
PLAY	0	3.5	0	0	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	2.8	1.5	0.9	0	3.7	0	0	0
F.F.	0	3.5	0	0	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	2.8	1.5	0.9	0	3.7	0	0	0

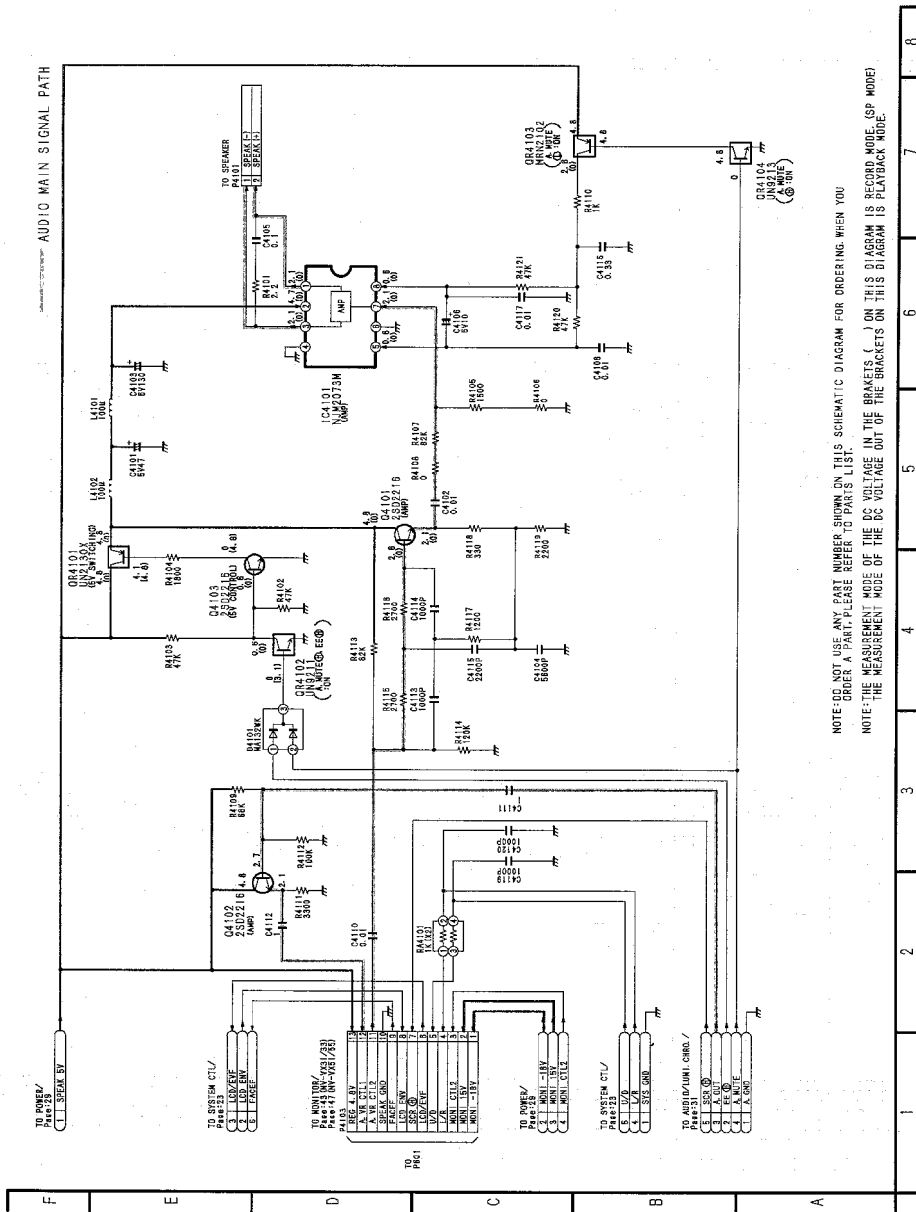
REF. NO.	121	122	123	124	125	126	127	128												
MODE	121	122	123	124	125	126	127	128												
STOP	0	0	0	3.7	0	0	3.7	0												
PLAY	0	0	0	3.7	0	0	3.7	0												
F.F.	0	0	0	3.7	0	0	3.7	0												

11. LENS DRIVE SCHEMATIC DIAGRAM



Back Page:
SYSTEM CTL & SERVO Section

12. SPEAKER DRIVE SCHEMATIC DIAGRAM

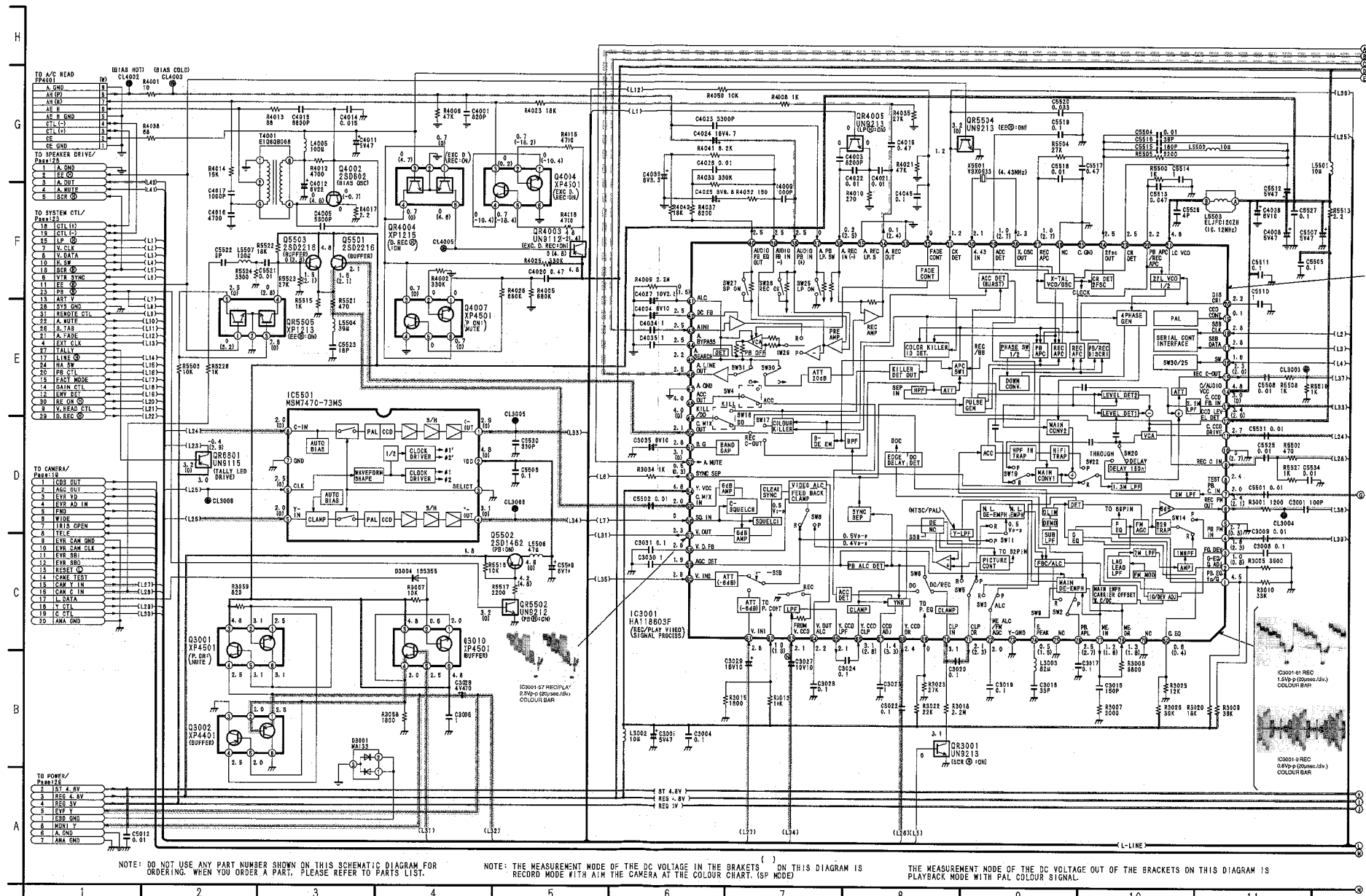


G



IMPORTANT SAFETY NOTICE:
COMPONENTS IDENTIFIED WITH THE MARK 
HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS,
USE ONLY THE SAME TYPE.

14. LUMINANCE/CHROMINANCE/HEAD AMP & AUDIO SCHEMATIC DIAGRAM

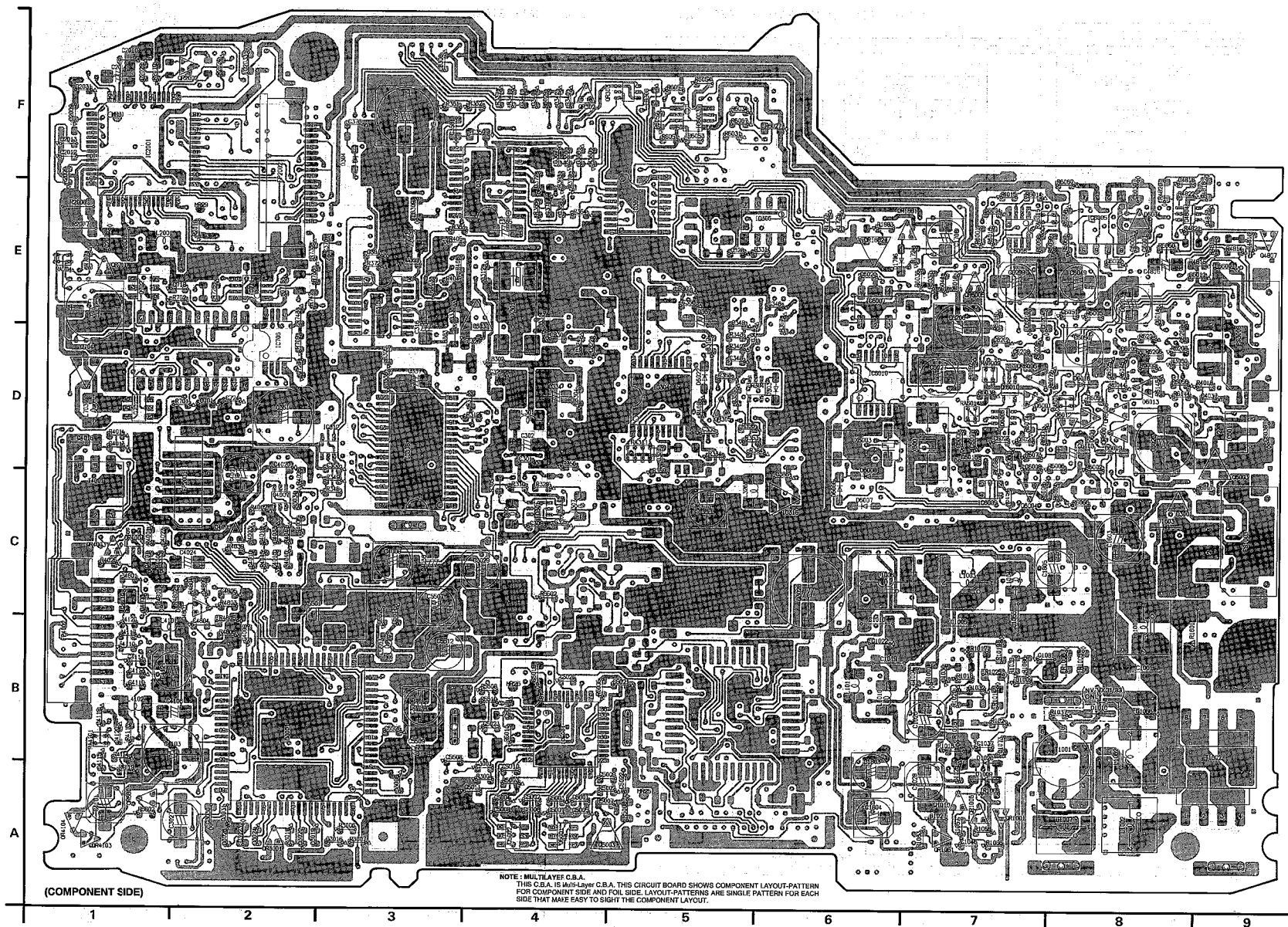


Back Page:
POWER Section

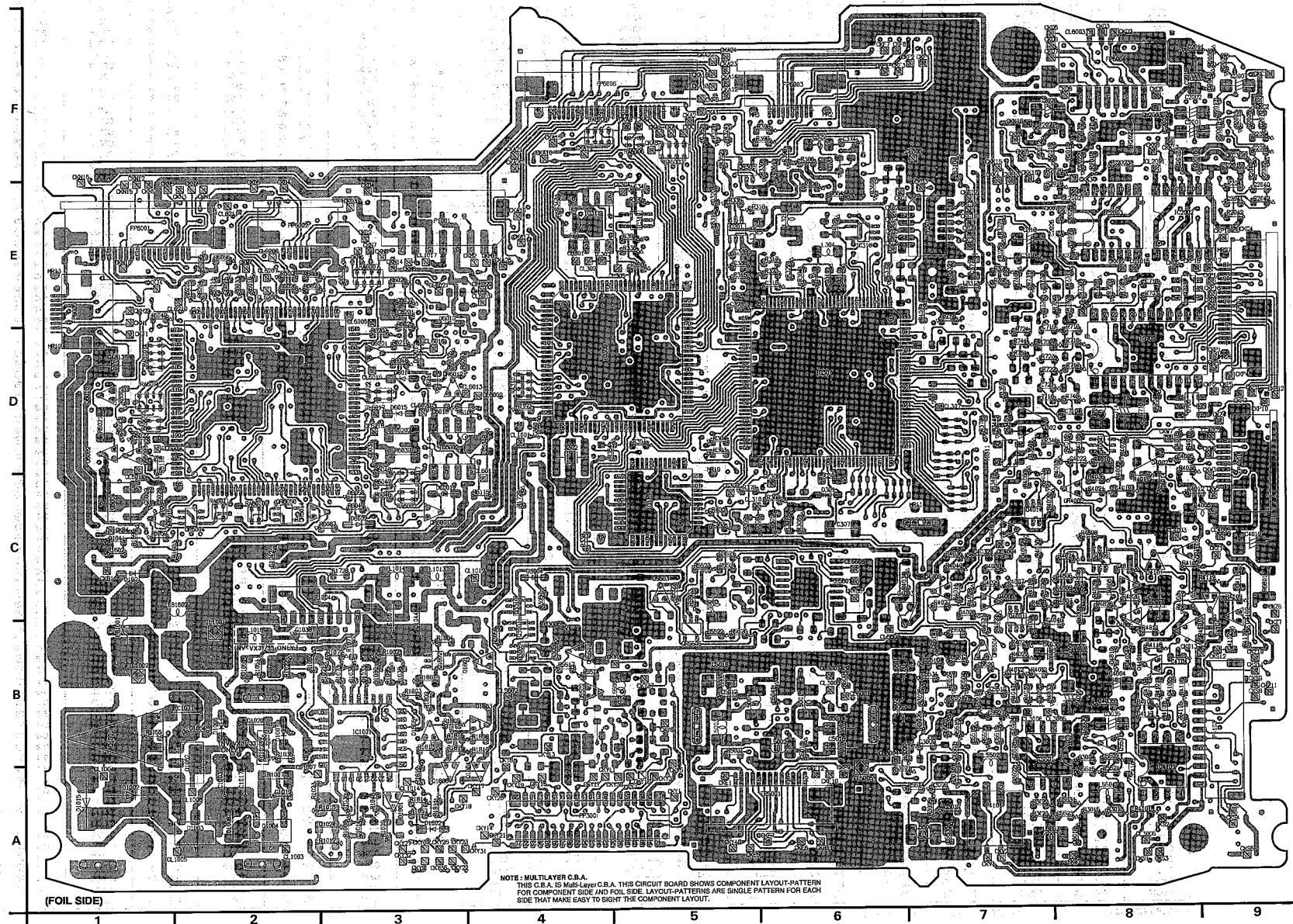


15. CAMERA/MAIN [Camera, Lens Drive, Sub servo, System Control & Servo, Power, Luminance/Chrominance/Head Amp & Audio, Speaker Drive Sections] C.B.A. (VEP23461C for NV-VX31/33 Series, VEP23461D for NV-VX51/55 Series)

COMPONENT SIDE



FOIL SIDE



MAIN C.B.A. ADDRESS INFORMATIONS

IC301

D-6

Q5003

A-4

D6016

D-1

CKA13

F-5

CKP1

D-9

FP2002

C-2

Capacitor

C301

D-4

C716

D-8

C2070

F-8

CA408

C-8

IC302

E-5

Q5002

B-8

D6018

D-8

CKA14

F-5

CKP2

D-9

FP4001

C-9

C302

D-4

C718

E-2

C3001

A-4

CA409

C-2

IC303

D-4

Q5003

C-5

D6022

D-5

CKA15

F-4

CKP3

D-9

FP4002

A-1

C304

C-6

C721

D-7

C3004

A-8

CA410

B-8

IC304

D-5

Q5004

D-7

D6021

D-5

CKA17

E-4

CKP4

D-9

FP5001

B-6

C304

C-6

C724

D-3

C3006

B-4

CA411

C-8

IC306

E-5

Q5002

D-1

Transformer

CKA18

F-5

CKP5

D-9

FP6001

E-1

C305

C-6

C727

D-2

C3008

A-3

CA416

E-8

IC308

D-3

Q5003

C-9

T1001

B-8

CKA19

E-4

CKP6

D-9

FP6002

E-2

C307

C-6

C1001

B-8

C3009

B-7

CA417

F-8

IC309

D-4

Q5004

C-7

T1002

B-9

CKA20

F-4

CKP7

D-9

FP6004

F-6

C308

C-6

C1003

A-2

C3010

A-3

CA418

E-8

IC310

E-4

Q5005

D-7

T4001

C-1

CKA21

F-4

CKP8

D-9

FP6005

F-8

C309

C-4

C1004

B-7

C3011

A-7

CA419

F-8

IC311

D-7

Q5001

D-3

Test Point

CKA22

F-5

CKP11

E-9

FP6006

E-1

C310

E-6

C1005

B-7

C3012

A-8

CA5001

A-4

IC312

D-3

Transistor & Resistor

CL301

E-4

CKA23

F-5

CKP12

D-9

P1001

E-3

C311

E-4

C1006

A-2

C3013

A-2

CA5002

A-4

IC313

C-5

QR302

F-4

CL302

E-4

CKA24

E-4

CKP13

E-9

P1004

C-3

C312

E-6

C1007

B-7

C3014

A-2

CA5004

A-4

IC314

E-4

QR303

D-5

CL303

E-4

CKB1

C-1

CKP14

E-9

P4101

A-7

C313

D-3

C1008

A-2

C3015

A-2

CA5005

A-4

IC315

E-3

QR304

D-5

CL304

E-4

CKB4

C-1

CKP15

E-9

P4103

C-3

C316

D-3

C1009

B-4

C3016

A-7

CA5006

A-4

IC316

C-6

QR305

D-5

CL305

E-5

CKC1

F-9

CKP17

E-9

PP301

B-9

C318

E-7

C1010

A-2

C3017

A-2

CA5007

A-4

IC317

E-5

QR306

F-5

CL306

F-7

CKC2

F-9

CKP18

E-9

PP303

B-9

C320

E-5

C1012

A-2

C3018

A-2

CA5008

A-4

IC318

E-6

QR307

E-1

CL307

D-7

CKC3

F-9

CKP19

E-9

PS1003

C-9

C322

D-4

C1014

A-2

C3019

A-2

CA5009

A-4

IC701

D-2

QR1001

A-7

CL308

C-6

CKC4

E-9

CKQ4

E-3

PS3009

D-9

C323

E-5

C1017

A-2

C3020

C-6

CA5010

A-4

IC702

D-8

QR1005

A-7

CL309

C-5

CKC5

E-8

CKQ5

F-8

Crystal Oscillator

C324

D-4

C1022

B-2

C3021

C-4

CA5011

A-4

IC706

D-2

QR1008

A-7

CL310

C-6

CKC6

F-8

CKQ6

F-8

X301

E-4

C325

C-4

C1023

A-3

C3022

C-4

CA5012

A-4

IC711

E-2

QR1881

E-6

CL1001

D-4

CKD3

E-3

CKQ7

F-8

X302

D-4

C326

C-4

C1024

A-3

C3023

A-2

CA5013

B-6

IC2001

F-1

QR1882

E-6

CL1003

A-2

CKD4

E-2

CKQ8

F-8

X5501

C-2

C327

E-5

C1025

A-7

C3024

C-7

CA5014

B-4

IC2002

E-8

QR2002

F-2

CL1004

A-2

CKD5

E-2

CKQ9

A-1

X6001

D-7

C328

E-5

C1026

B-7

C3025

C-1

CA5015

B-4

IC2003

A-5

QR3001

A-2

CL1005

A-2

CKE1

A-5

CKS1

A-8

X6003

D-6

C329

E-4

C1027

A-7

C3026

C-7

CA5016

B-4

IC3001

B-2

QR4003

C-1

CL1006

A-2

CKE5

A-5

CKS3

A-8

C330

E-3

C1028

A-8

C3027

C-7

CA5017

B-4

IC4101

A-8

QR4004

C-1

CL1007

A-2

CKE8

A-6

CKS4

A-9

C331

E-4

C1030

B-7

C3028

C-8

CA5018

B-5

IC5001

B-4

QR4005

C-8

CL1012

C-4

CKE7

A-5

CKS5

A-9

C332

E-7

C1032

B-7

C3029

D-8

CA5019

B-4

IC5005

A-7

QR4008

C-7

CL1014

A-3

CKE9

A-6

CKS6

A-9

C334

D-4

C1033

B-3

C3030

C-3

CA5020

B-5

IC6001

D-2

QR4101

B-9

CL1015

E-8

CKE10

A-6

CKS7

A-9

C336

D-5

C1035

A-5

C3031

D-2

CA5021

B-5

IC6002

D-3

QR4102

C-9

CL1017

E-3

CKE11

A-6

CKS8

B-9

C338

D-3

C1037

B-7

C3032

C-2

CA5022

B-4

IC6003

F-6

QR4103

A-1

CL1018

E-8

CKE12

A-6

CKS9

B-9

C339

D-3

C1038

B-2

C3033

E-3

CA5023

B-4

IC6004

C-1

QR4104

A-1

CL1019

E-8

CKF1

F-7

CKS11

B-9

C340

F-4

C1039

C-1

C3034

E-5

CA5024

B-7

IC6005

E-6

QR4105

B-7

CL1020

F-6

CKF2

F-6

CKS12

B-9

C341

F-4

C1040

C-2

C3035

E-5

CA5025

B-7

IC6006

E-7

QR4106

B-7

CL1021

B-6

CKF3

F-6

CKS13

B-9

C342

F-4

C1041

C-2

C3036

E-5

CA5026

B-7

IC6007

E-6

QR4107

B-5

CL1022

B-6

CKF4

F-6

CKS14

A-7

C343

F-4

C1042

B-3

C3037

E-5

CA5027

B-7

IC6009

C-7

QR4108

C-3

CL1023

A-6

CKF6

F-6

CKV2

A-7

C344

F-4

C1043

E-7

C3038

B-2

CA5028

C-3

IC6010

D-6

QR4109

C-2

CL1024

B-6

CKF7

F-6

CKV2

C-9

C345

E-4

C1044

B-2

C3039

B-3

CA5029

A-3

IC6011

D-9

QR4110

E-7

CL1025

B-6

CKF9

F-5

CKW3

C-9

C346

D-5

C1045

B-3

C3040

C-8

CA5030

B-5

IC2001

E-5

QR5001

C-2

CL2001

B-6

CKG1

E-8

CKW5

D-9

C347

E-6

C1046

B-2

C3041

E-7

CA5031

B-4

Q301

C-4

Q5001

D-3

CL2002

B-7

CKG2

E-8

CKW6

D-9

C348

E-6

C1047

B-2

C3042

E-7

CA5032

B-4

Q302

D-1

Q5002

D-3

CL2003

B-7

CKG3

E-8

CKW7

D-9

C349

E-6

C1048

B-2

C3043

E-7

CA5033

B-4

Q701

E-1

Q5003

C-2

CL2004

B-6

CKG4

E-8

CKY1

A-5

C350

D-7

C1049

B-2

C3044

E-7

CA5034

B-7

Q702

E-8

Q5004

C-2

CL2005

B-6

CKG5

E-8

CKY2

A-5

C351

D-2

C1050

B-3

C3045

E-7

CA5035

B-7

Q703

D-1

Q5005

C-2

CL2006

B-6

CKG6

E-7

CKY3

A-5

C352

D-7

C1051

B-3

C3046

E-7

CA5036

B-7

Q704

D-1

Q5006

C-2

CL2007

B-6

CKG7

E-7

CKY4

A-5

C353

C-3

C1052

B-3

C3047

E-7

CA5037

B-7

Q706

D-1

Q5007

C-2

CL2008

B-6

CKG8

E-7

CKY5

A-5

C354

D-7

C1053

B-3

C3048

E-7

CA5038

B-7

Q1001

B-1

Q5008

C-2

CL2009

B-6

CKG9

E-7

CKY6

A-5

C355

D-5

C1054

B-3

C3049

E-7

CA5039

B-7

Q1003

A-2

Q5009

C-2

CL2010

B-6

CKG10

E-7

CKY7

A-5

C356

E-5

C1055

B-3

C3050

E-7

CA5040

B-7

Q1004

A-2

Q5010

C-2

CL2011

B-6

CKG11

E-7

CKY8

A-5

C357

E-5

C1056

B-3

C3051

E-7

CA5041

B-7

Q1010

A-7

Q5011

C-2

CL2012

B-6

CKG12

E-7

CKY9

A-5

C358

F-3

C1057

F-3

C3052

E-7

CA5042

B-7

Q1082

B-2

Q5012

C-2

CL2013

B-6

CKH1

E-1

CKY10

A-5

C359

F-4

C1058

F-4

C3053

E-7

CA5043

B-7

Q1801

B-4

Q5013

C-2

CL2014

B-6

CKH2

E-1

CKY11

A-5

C360

F-6

C1059

F-6

C3054

E-7

CA5044

B-7

Q1802

B-3

Q5014

C-2

CL2015

B-6

CKJ1

D-1

CKY12

B-4

C361

F-6

C1060

F-6

C3055

E-7

CA5045

B-7

Q1803

B-4

Q5015

C-2

CL2016

B-6

CKJ4

D-1

CKY13

B-4

C362

F-6

C1061

F-6

C3056

E-7

CA5046

B-7

Q1804

A-4

Q5016

C-2

CL2017

B-6

CKK1

D-1

CKY14

A-4

C363

F-6

C1062

F-6

C3057

E-7

CA5047

B-7

Q1805

B-3

Q5017

C-2

CL2018

B-6

CKK2

E-8

CKY15

A-4

C364

F-6

C1063

F-6

C3058

E-7

CA5048

B-7

Q1806

A-3

Q5018

C-2

CL2019

B-6

CKK3

E-8

CKY16

A-4

C365

F-6

C1064

F-6

C3059

E-7

CA5049

B-7

Q3001

B-4

Q5019

C-2

CL2020

B-6

CKK4

E-8

CKY17

A-4

C366

F-6

C1065

F-6

C3060

E-7

CA5050

B-7

Q3002

B-4

Q5020

C-2

CL2021

B-6

CKK5

E-8

CKY18

A-4

C367

F-6

C1066

F-6

C3061

E-7

CA5051

B-7

Q3010

C-4

Q5021

C-2

CL2022

B-6

CKK6

E-8

CKY19

A-4

C368

F-6

C1067

F-6

C3062

E-7

CA5052

B-7

Q4001

B-7

Q5022

C-2

CL2023

B-6

CKK7

E-8

CKY20

A-4

C369

F-6

C1068

F-6

C3063

E-7

CA5053

B-7

Q4002

D-8

Q5023

C-2

CL2024

B-6

CKK8

E-8

CKY21

A-4

C370

F-6

C1069

F-6

C3064

E-7

CA5054

B-7

Q4003

C-6

Q5024

C-2

CL2025

B-6

CKK9

E-8

CKY22

A-3

C371

F-6

C1070

F-6

C3065

E-7

CA5055

B-7

Q4004

D-8

Q5025

C-2

CL2026

B-6

CKK10

E-8

CKY23

A-3

C372

F-6

C1071

F-6

C3066

E-7

CA5056

B-7

Q4005

C-2

Q5026

C-2

CL2027

B-6

CKK11

E-8

CKY24

A-3

C373

F-6

C1072

F-6

C3067

E-7

CA5057

B-7

Q4006

C-2

Q5027

C-2

CL2028

B-6

CKK12

E-8

CKY25

A-3

C374

F-6

C1073

F-6

C3068

E-7

CA5058

B-7

Q4007

C-7

Q5028

C-2

CL2029

B-6

CKK13

E-8

CKY26

A-3

C375

F-6

C1074

F-6

C3069

E-7

CA5059

B-7

Q4009

C-7

Q5029

C-2

CL2030

B-6

CKK14

E-8

CKY27

A-3

C376

F-6

C1075

F-6

C3070

E-7

CA5060

B-7

Q4010

C-7

Q5030

C-2

CL2031

B-6

CKK15

E-8

CKY28

A-3

C377

F-6

C1076

F-6

C3071

E-7

CA5061

B-7

Q4101

B-8

Q5031

C-2

CL2032

B-6

CKK16

E-8

CKY29

A-3

C378

F-6

C1077

F-6

C3072

E-7

CA5062

B-7

Q4102

B-9

Q5032

C-2

CL2033

B-6

CKK17

E-8

CKY30

A-3

C379

F-6

C1078

F-6

C3073

E-7

CA5063

B-7

Q4103

C-9

Q5033

C-2

CL2034

B-6

CKK18

E-8

CKY31

A-3

C380

F-6

C1079

F-6

C3074

E-7

CA5064

B-7

Q4801

C-2

Q5034

C-2

CL2035

B-6

CKK19

E-8

CKY32

A-3

C381

F-6

C1080

F-6

C3075

E-7

CA5065

B-7

Q4802

C-8

Q5035

C-2

CL2036

B-6

CKK20

E-8

CKY33

A-3

C382

F-6

C1081

F-6

C3076

E-7

CA5066

B-7

Q4804

E-8

Q5036

C-2

CL2037

B-6

CKK21

E-8

CKY34

A-3

C383

F-6

C1082

F-6

C3077

E-7

CA5067

B-7

Q4805

C-8

Q5037

C-2

CL2038

B-6

CKK22

E-8

CKY35

A-3

C384

F-6

C1083

F-6

C3078

E-7

CA5068

B-7

Q4806

E-8

Q5038

C-2

CL2039

B-6

CKK23

E-8

CKY36

A-3

C385

F-6

C1084

F-6

C3079

E-7

CA5069

B-7

Q4807

E-9

Q5039

C-2

CL2040

B-6

CKK24

E-8

CKY37

A-3

C386

F-6

C1085

F-6

C3080

E-7

CA5070

B-7

Q5001

A-4

Q5040

D-3

CL2041

B-6

CKK25

E-8

CKY38

A-3

C387

F-6

C1086

F-6

C3081

E-7

CA5071

B-7

Q5002

A-4

Q5041

D-3

CL2042

B-6

CKK26

E-8

CKY39

A-3

C388

F-6

C1087

F-6

C3082

E-7

CA5072

B-7

Q5003

A-4

Q5042

D-3

CL2043

B-6

CKK27

E-8

CKY40

A-3

C389

F-6

C1088

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C3083

E-7

CA5073

B-7

Q5004

A-4

Q5043

D-3

CL2044

B-6

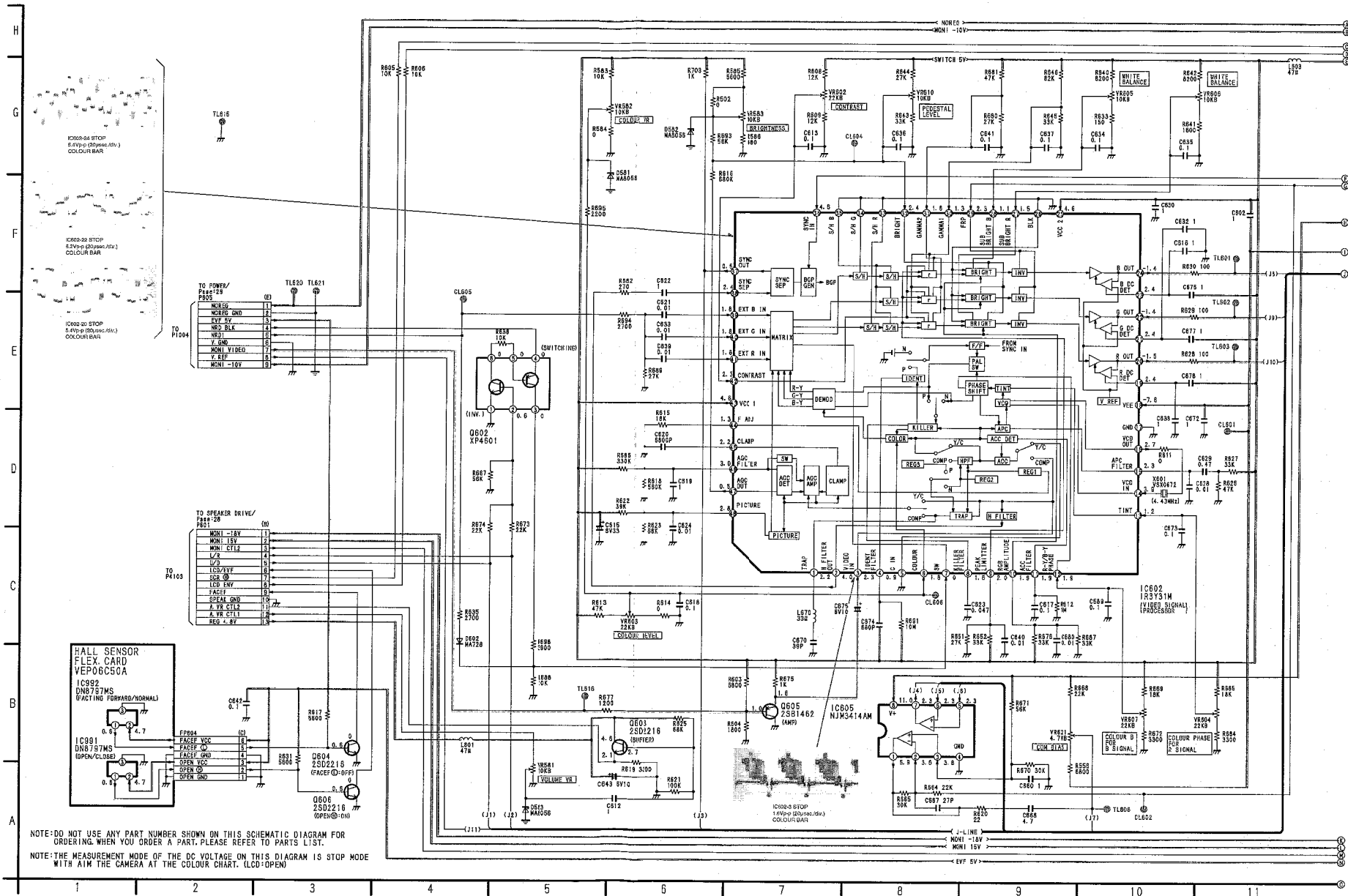
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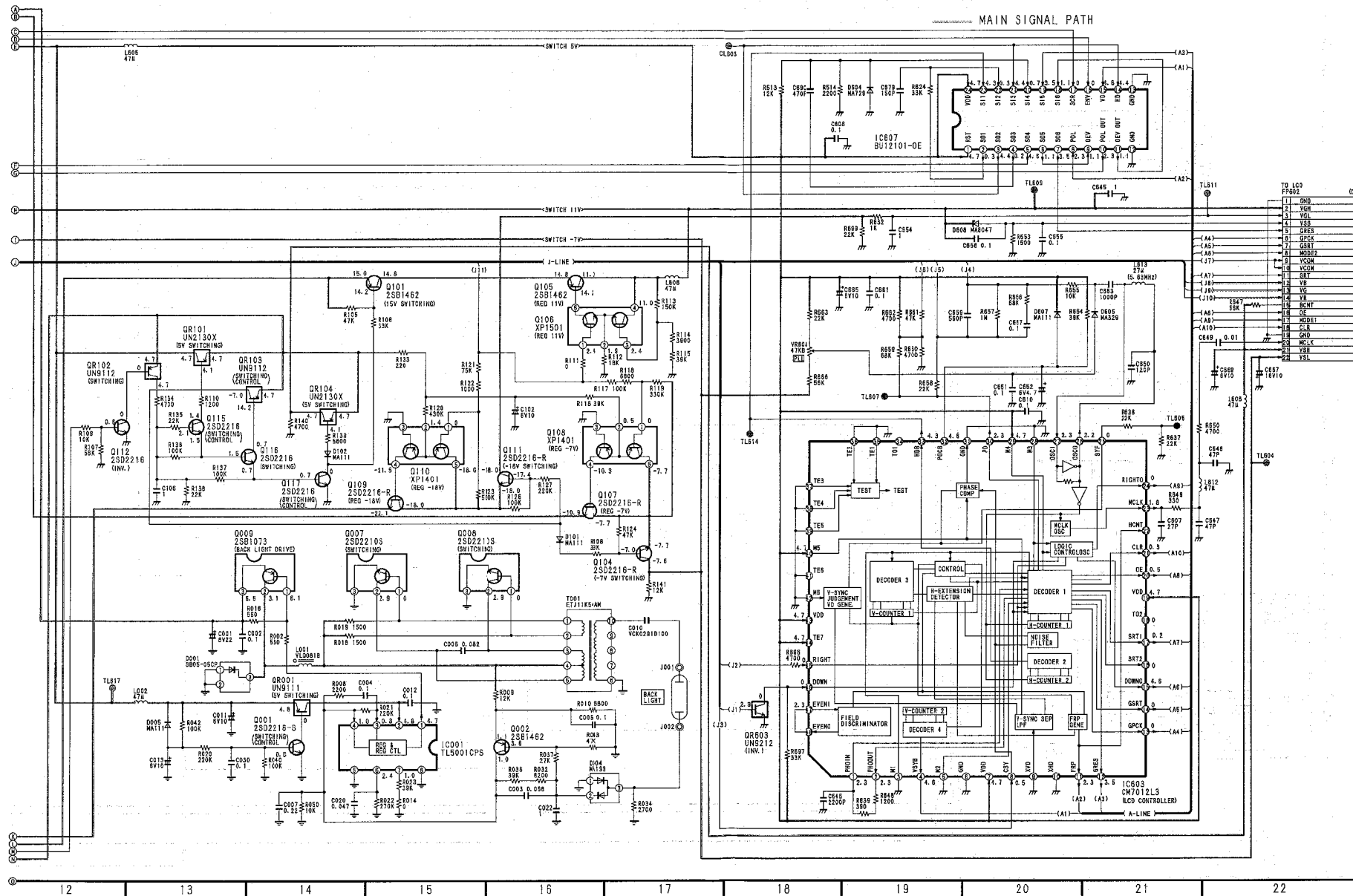
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CAM/MAIN C.B.A.																	
C6038	E-3	Ⓢ	R379	D-7	Ⓢ	R1065	B-1	Ⓢ	R4007	C-7	Ⓢ	R5002	A-4	Ⓢ	R6069	E-8	Ⓢ
C6039	D-9	Ⓢ	R384	D-5	Ⓢ	R1066	A-7	Ⓢ	R4008	C-8	Ⓢ	R5003	A-4	Ⓢ	R6071	D-7	Ⓢ
C6048	D-4	Ⓢ	R386	F-6	Ⓢ	R1067	A-7	Ⓢ	R4009	B-8	Ⓢ	R5004	B-6	Ⓢ	R6072	D-7	Ⓢ
C6049	E-8	Ⓢ	R390	E-5	Ⓢ	R1068	A-7	Ⓢ	R4010	D-8	Ⓢ	R5005	B-4	Ⓢ	R6073	D-7	Ⓢ
C6050	D-8	Ⓢ	R391	E-5	Ⓢ	R1069	A-7	Ⓢ	R4011	C-7	Ⓢ	R5007	A-4	Ⓢ	R6074	D-7	Ⓢ
C6051	E-8	Ⓢ	R392	E-5	Ⓢ	R1071	B-3	Ⓢ	R4012	C-8	Ⓢ	R5008	A-5	Ⓢ	R6087	C-3	Ⓢ
C6060	D-7	Ⓢ	R393	E-4	Ⓢ	R1072	B-3	Ⓢ	R4013	D-8	Ⓢ	R5010	B-4	Ⓢ	R6088	D-7	Ⓢ
C6100	D-8	Ⓢ	R394	E-6	Ⓢ	R1073	B-3	Ⓢ	R4014	D-1	Ⓢ	R5000	B-7	Ⓢ	R6089	E-2	Ⓢ
C6201	E-3	Ⓢ	R395	E-7	Ⓢ	R1085	B-3	Ⓢ	R4015	D-8	Ⓢ	R5002	C-4	Ⓢ	R6091	D-8	Ⓢ
C6202	D-7	Ⓢ	R396	F-6	Ⓢ	R1086	B-7	Ⓢ	R4016	D-8	Ⓢ	R5003	C-5	Ⓢ	R6092	D-7	Ⓢ
C6203	E-8	Ⓢ	R398	F-6	Ⓢ	R1601	B-9	Ⓢ	R4017	C-8	Ⓢ	R5004	B-7	Ⓢ	R6093	D-3	Ⓢ
C6204	E-7	Ⓢ	R399	F-6	Ⓢ	R1602	C-1	Ⓢ	R4018	D-9	Ⓢ	R5005	B-7	Ⓢ	R6095	E-2	Ⓢ
C6205	D-8	Ⓢ	R400	C-5	Ⓢ	R1603	C-2	Ⓢ	R4019	C-7	Ⓢ	R5008	B-4	Ⓢ	R6098	E-7	Ⓢ
C6206	E-7	Ⓢ	R401	E-6	Ⓢ	R1699	C-1	Ⓢ	R4020	C-7	Ⓢ	R5510	B-4	Ⓢ	R6099	E-7	Ⓢ
C6207	D-8	Ⓢ	R402	E-7	Ⓢ	R1724	E-7	Ⓢ	R4021	C-7	Ⓢ	R5513	B-7	Ⓢ	R6106	D-3	Ⓢ
C6208	D-7	Ⓢ	R403	E-3	Ⓢ	R1726	E-6	Ⓢ	R4022	B-7	Ⓢ	R5514	A-7	Ⓢ	R6115	C-4	Ⓢ
C6209	E-7	Ⓢ	R404	E-3	Ⓢ	R1727	E-6	Ⓢ	R4023	D-8	Ⓢ	R5515	A-8	Ⓢ	R6116	D-1	Ⓢ
C6210	E-7	Ⓢ	R405	E-3	Ⓢ	R1728	C-3	Ⓢ	R4024	B-7	Ⓢ	R5516	B-4	Ⓢ	R6144	D-8	Ⓢ
Resistor																	
R303	D-5	Ⓢ	R407	E-7	Ⓢ	R1729	C-4	Ⓢ	R4025	C-1	Ⓢ	R5517	B-4	Ⓢ	R6145	D-8	Ⓢ
R304	D-5	Ⓢ	R408	D-8	Ⓢ	R1801	B-3	Ⓢ	R4026	C-2	Ⓢ	R5521	A-8	Ⓢ	R6154	C-7	Ⓢ
R305	C-4	Ⓢ	R409	D-8	Ⓢ	R1802	B-3	Ⓢ	R4027	C-7	Ⓢ	R5522	C-5	Ⓢ	R6202	D-3	Ⓢ
R306	C-6	Ⓢ	R701	D-2	Ⓢ	R1803	B-3	Ⓢ	R4028	C-7	Ⓢ	R5523	C-5	Ⓢ	R6203	D-3	Ⓢ
R307	C-6	Ⓢ	R702	E-1	Ⓢ	R1804	B-3	Ⓢ	R4029	B-7	Ⓢ	R5524	C-5	Ⓢ	R6204	E-2	Ⓢ
R308	C-6	Ⓢ	R703	E-8	Ⓢ	R1808	B-4	Ⓢ	R4030	C-7	Ⓢ	R5526	B-5	Ⓢ	R6205	E-2	Ⓢ
R309	C-5	Ⓢ	R704	D-8	Ⓢ	R1809	B-3	Ⓢ	R4031	C-7	Ⓢ	R5527	B-7	Ⓢ	R6206	D-8	Ⓢ
R310	C-4	Ⓢ	R707	E-1	Ⓢ	R1810	B-4	Ⓢ	R4032	B-7	Ⓢ	R6001	E-7	Ⓢ	R6207	D-8	Ⓢ
R311	C-4	Ⓢ	R709	D-2	Ⓢ	R1811	A-3	Ⓢ	R4033	B-7	Ⓢ	R6002	D-8	Ⓢ	R6208	D-8	Ⓢ
R312	D-4	Ⓢ	R710	D-7	Ⓢ	R1812	A-3	Ⓢ	R4034	C-6	Ⓢ	R6003	D-1	Ⓢ	R6209	D-7	Ⓢ
R313	D-4	Ⓢ	R715	D-8	Ⓢ	R1813	B-3	Ⓢ	R4035	C-8	Ⓢ	R6004	D-1	Ⓢ	R6210	D-3	Ⓢ
R314	D-7	Ⓢ	R717	D-8	Ⓢ	R1814	A-3	Ⓢ	R4036	C-7	Ⓢ	R6005	E-8	Ⓢ	R6211	D-3	Ⓢ
R315	E-5	Ⓢ	R718	D-8	Ⓢ	R1815	B-3	Ⓢ	R4037	B-7	Ⓢ	R6006	D-8	Ⓢ	R6901	C-9	Ⓢ
R316	E-6	Ⓢ	R722	D-7	Ⓢ	R1816	B-3	Ⓢ	R4038	C-8	Ⓢ	R6007	F-6	Ⓢ	R6902	A-1	Ⓢ
R317	E-6	Ⓢ	R723	D-7	Ⓢ	R1883	E-6	Ⓢ	R4039	C-2	Ⓢ	R6008	C-7	Ⓢ	Resistor Array		
R317	E-6	Ⓢ	R726	E-2	Ⓢ	R2001	F-9	Ⓢ	R4040	C-7	Ⓢ	R6009	E-2	Ⓢ	RA310	D-4	Ⓢ
R321	E-6	Ⓢ	R727	E-8	Ⓢ	R2002	E-9	Ⓢ	R4041	B-7	Ⓢ	R6010	E-2	Ⓢ	RA311	D-5	Ⓢ
R322	E-6	Ⓢ	R728	E-8	Ⓢ	R2003	F-9	Ⓢ	R4042	B-7	Ⓢ	R6011	E-2	Ⓢ	RA704	E-1	Ⓢ
R323	E-6	Ⓢ	R729	E-8	Ⓢ	R2004	F-9	Ⓢ	R4043	C-2	Ⓢ	R6014	E-7	Ⓢ	RA4101	B-1	Ⓢ
R324	F-6	Ⓢ	R730	E-8	Ⓢ	R2005	F-9	Ⓢ	R4046	C-2	Ⓢ	R6015	E-7	Ⓢ	RA5001	D-1	Ⓢ
R325	E-7	Ⓢ	R731	E-8	Ⓢ	R2006	F-9	Ⓢ	R4047	C-2	Ⓢ	R6016	E-7	Ⓢ	RA6002	C-3	Ⓢ
R326	E-7	Ⓢ	R732	E-8	Ⓢ	R2007	E-1	Ⓢ	R4050	C-7	Ⓢ	R6017	C-9	Ⓢ	RA6003	D-1	Ⓢ
R327	E-7	Ⓢ	R733	E-8	Ⓢ	R2008	E-1	Ⓢ	R4060	C-7	Ⓢ	R6018	E-7	Ⓢ	RA6004	F-5	Ⓢ
R328	E-6	Ⓢ	R734	E-8	Ⓢ	R2009	E-1	Ⓢ	R4101	A-8	Ⓢ	R6019	D-7	Ⓢ	RA6005	D-1	Ⓢ
R329	C-4	Ⓢ	R735	E-2	Ⓢ	R2010	F-1	Ⓢ	R4102	C-8	Ⓢ	R6020	C-7	Ⓢ	RA6005	D-1	Ⓢ
R330	F-4	Ⓢ	R736	E-2	Ⓢ	R2011	F-9	Ⓢ	R4103	C-8	Ⓢ	R6021	D-1	Ⓢ	RA6006	F-5	Ⓢ
R331	E-5	Ⓢ	R737	E-2	Ⓢ	R2012	F-7	Ⓢ	R4104	B-9	Ⓢ	R6022	D-1	Ⓢ	RA6007	E-3	Ⓢ
R332	F-4	Ⓢ	R738	E-7	Ⓢ	R2015	F-8	Ⓢ	R4105	B-9	Ⓢ	R6023	E-2	Ⓢ	RA6008	F-4	Ⓢ
R334	D-5	Ⓢ	R740	E-7	Ⓢ	R2016	F-8	Ⓢ	R4107	B-8	Ⓢ	R6024	C-8	Ⓢ	RA6009	D-7	Ⓢ
R335	E-5	Ⓢ	R741	D-7	Ⓢ	R2017	F-8	Ⓢ	R4109	C-9	Ⓢ	R6025	D-3	Ⓢ	RA6010	C-2	Ⓢ
R336	E-5	Ⓢ	R742	E-2	Ⓢ	R2018	E-2	Ⓢ	R4110	B-1	Ⓢ	R6026	E-2	Ⓢ	RA6011	C-2	Ⓢ
R337	F-4	Ⓢ	R743	E-2	Ⓢ	R2019	E-8	Ⓢ	R4111	B-9	Ⓢ	R6027	F-6	Ⓢ	RA6012	D-3	Ⓢ
R338	C-4	Ⓢ	R745	D-8	Ⓢ	R2020	F-8	Ⓢ	R4112	C-9	Ⓢ	R6028	E-3	Ⓢ	RA6013	D-8	Ⓢ
R339	F-6	Ⓢ	R746	D-8	Ⓢ	R2021	F-7	Ⓢ	R4113	B-1	Ⓢ	R6029	F-4	Ⓢ	RA6014	D-7	Ⓢ
R340	F-4	Ⓢ	R1001	D-7	Ⓢ	R2022	F-8	Ⓢ	R4114	A-1	Ⓢ	R6031	F-5	Ⓢ	RA6015	E-7	Ⓢ
R341	F-4	Ⓢ	R1002	B-7	Ⓢ	R2024	F-2	Ⓢ	R4115	B-8	Ⓢ	R6032	D-3	Ⓢ	RA6017	C-3	Ⓢ
R342	D-5	Ⓢ	R1005	B-3	Ⓢ	R2040	E-9	Ⓢ	R4116	B-8	Ⓢ	R6033	E-2	Ⓢ			
R343	D-5	Ⓢ	R1006	B-8	Ⓢ	R2041	E-9	Ⓢ	R4117	B-1	Ⓢ	R6034	F-5	Ⓢ			
R344	D-7	Ⓢ	R1008	B-8	Ⓢ	R2042	E-9	Ⓢ	R4118	B-9	Ⓢ	R6036	E-7	Ⓢ			
R345	D-7	Ⓢ	R1007	A-2	Ⓢ	R3001	A-6	Ⓢ	R4119	A-1	Ⓢ	R6037	E-7	Ⓢ			
R346	D-7	Ⓢ	R1008	A-3	Ⓢ	R3004	A-4	Ⓢ	R4120	B-1	Ⓢ	R6038	D-7	Ⓢ			
R347	D-7	Ⓢ	R1009	A-3	Ⓢ	R3005	A-7	Ⓢ	R4121	B-8	Ⓢ	R6039	D-3	Ⓢ			
R347	C-7	Ⓢ	R1012	A-3	Ⓢ	R3006	A-3	Ⓢ	R4801	C-1	Ⓢ	R6040	C-3	Ⓢ			
R348	C-3	Ⓢ	R1013	A-3	Ⓢ	R3007	A-3	Ⓢ	R4802	C-2	Ⓢ	R6041	E-7	Ⓢ			
R349	C-3	Ⓢ	R1014	B-7	Ⓢ	R3009	A-7	Ⓢ	R4803	C-2	Ⓢ	R6042	E-1	Ⓢ			
R350	D-4	Ⓢ	R1015	B-7	Ⓢ	R3010	A-7	Ⓢ	R4804	C-2	Ⓢ	R6044	D-8	Ⓢ			
R351	D-5	Ⓢ	R1016	B-7	Ⓢ	R3013	A-8	Ⓢ	R4805	B-2	Ⓢ	R6045	D-8	Ⓢ			
R352	D-4	Ⓢ	R1017	B-7	Ⓢ	R3015	A-8	Ⓢ	R4806	B-2	Ⓢ	R6046	C-3	Ⓢ			
R353	D-5	Ⓢ	R1018	B-7	Ⓢ	R3018	A-2	Ⓢ	R4807	C-8	Ⓢ	R6047	C-3	Ⓢ			
R354	D-5	Ⓢ	R1019	B-7	Ⓢ	R3020	B-6	Ⓢ	R4808	C-8	Ⓢ	R6048	D-3	Ⓢ			
R355	D-5	Ⓢ	R1020	B-7	Ⓢ	R3022	A-7	Ⓢ	R4809	C-8	Ⓢ	R6049	A-7	Ⓢ			
R356	D-5	Ⓢ	R1021	B-3	Ⓢ	R3023	A-7	Ⓢ	R4811	B-8	Ⓢ	R6051	F-5	Ⓢ			
R357	D-6	Ⓢ	R1022	B-2	Ⓢ	R3025	B-7	Ⓢ	R4814	E-9	Ⓢ	R6052	F-5	Ⓢ			
R359	C-5	Ⓢ	R1023	A-2	Ⓢ	R3026	B-7	Ⓢ	R4815	E-8	Ⓢ	R6053	F-5	Ⓢ			
R380	F-4	Ⓢ	R1024	B-7	Ⓢ	R3034	C-2	Ⓢ	R4816	E-9	Ⓢ	R6054	F-5	Ⓢ			
R381	F-3	Ⓢ	R1025	B-7	Ⓢ	R3057	C-4	Ⓢ	R4818	E-9	Ⓢ	R6055	E-2	Ⓢ			
R382	F-5	Ⓢ	R1035	B-2	Ⓢ	R3058	B-4	Ⓢ	R4819	E-9	Ⓢ	R6056	D-8	Ⓢ			
R383	E-3	Ⓢ	R1037	B-8	Ⓢ	R3059	B-4	Ⓢ	R4820	E-8	Ⓢ	R6057	F-5	Ⓢ			
R384	E-4	Ⓢ	R1038	B-3	Ⓢ	R3060	D-8	Ⓢ	R4821	E-8	Ⓢ	R6058	C-3	Ⓢ			
R385	E-4	Ⓢ	R1039	B-7	Ⓢ	R4001	C-1	Ⓢ	R4822	E-8	Ⓢ	R6059	C-1	Ⓢ			
R372	E-3	Ⓢ	R1040	A-3	Ⓢ	R4002	C-2	Ⓢ	R4824	C-8	Ⓢ	R6060	E-8	Ⓢ			
R373	F-6	Ⓢ	R1051	B-2	Ⓢ	R4003	C-2	Ⓢ	R4826	C-8	Ⓢ	R6065	D-8	Ⓢ			
R376	C-6	Ⓢ	R1052	B-2	Ⓢ	R4004	B-7	Ⓢ	R4828	C-8	Ⓢ	R6066	C-8	Ⓢ			
R377	E-7	Ⓢ	R1057	A-3	Ⓢ	R4005	C-2	Ⓢ	R4829	C-8	Ⓢ	R6067	E-8	Ⓢ			
R378	E-4	Ⓢ	R1063	A-7	Ⓢ	R4006	C-1	Ⓢ	R5001	B-5	Ⓢ	R6068	E-8	Ⓢ			

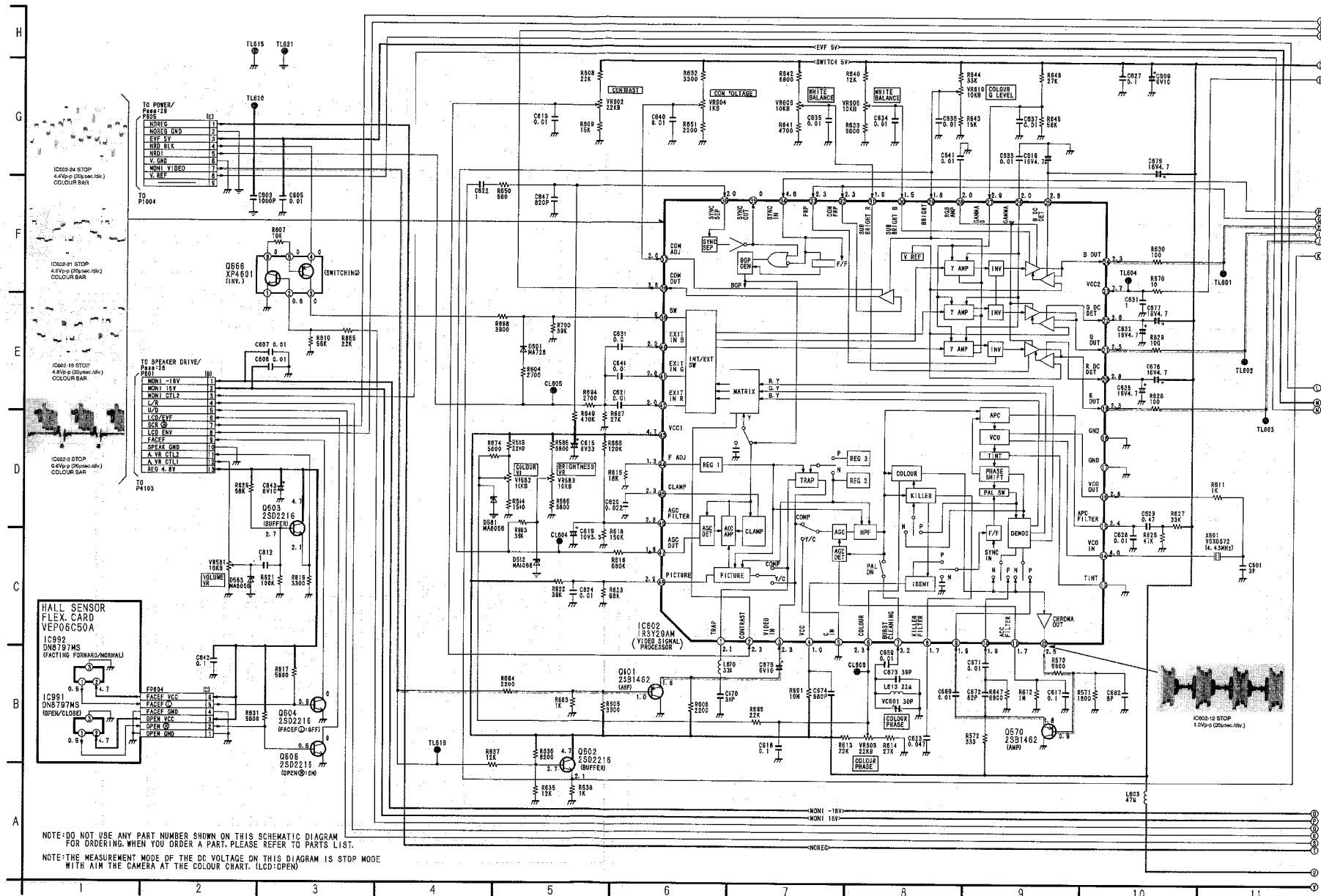
16. MONITOR SCHEMATIC DIAGRAM FOR NV-VX31/33 SERIES



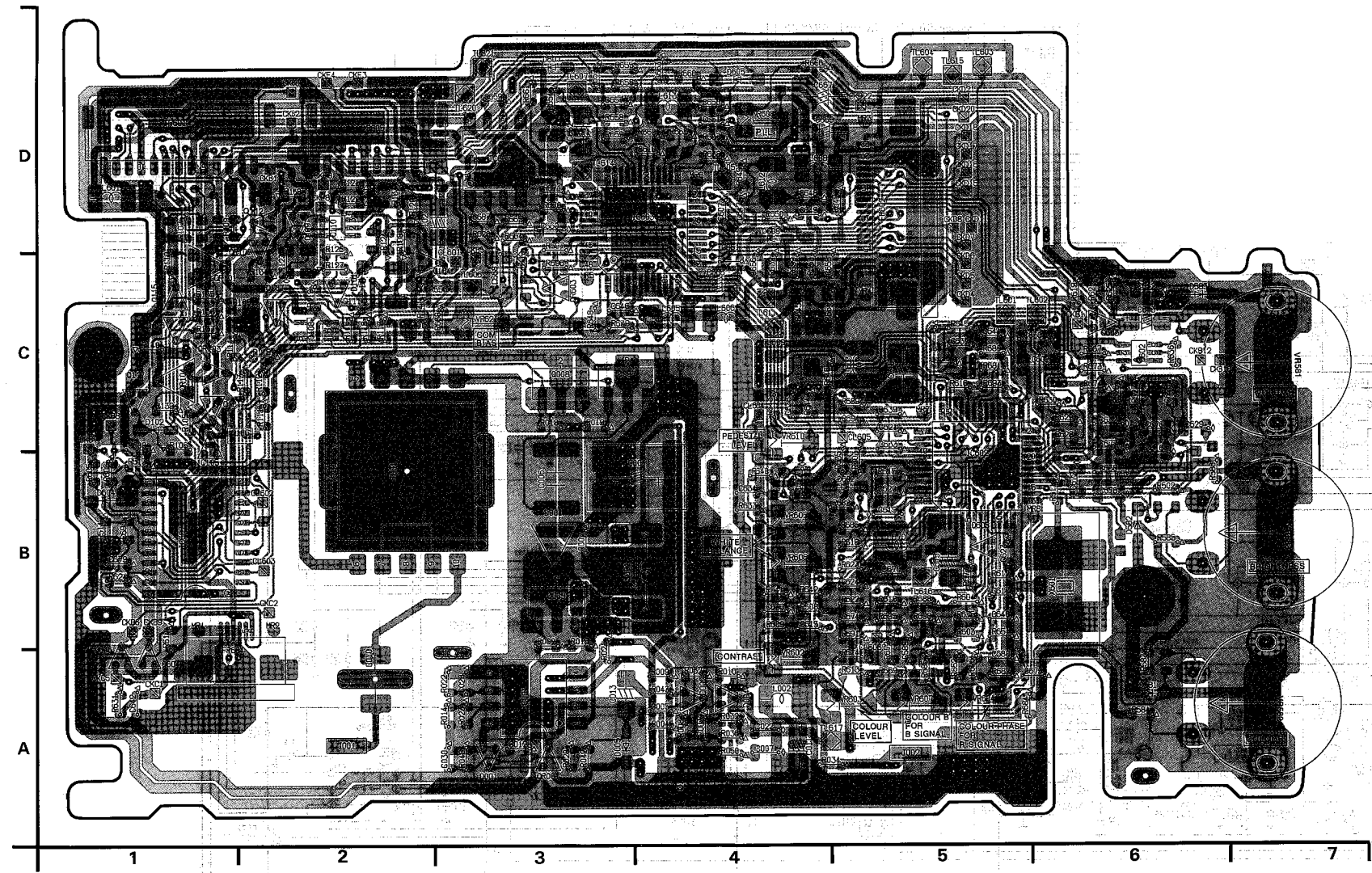
Back Page:
ADDRESS INFORMATION Section



17. MONITOR SCHEMATIC DIAGRAM FOR NV-VX51/55 SERIES



18. MONITOR C.B.A. FOR NV-VX31/33 SERIES (VEP26197A)



MONITOR C.B.A. (NV-VX31/33)	
Integrated Circuit	
IC001	A-3
IC002	B-5
IC003	D-3
IC005	D-3
IC007	B-1
Transistor	
Q001	A-3
Q002	A-4
Q007	C-3
Q008	C-3
Q009	B-3
Q101	C-1
Q104	C-2
Q105	B-1
Q106	C-1
Q107	C-2
Q108	C-2
Q109	D-2
Q110	D-2
Q111	C-2
Q112	D-2
Q115	C-1
Q116	C-1
Q117	C-1
Q602	C-6
Q603	C-6
Q604	A-1
Q605	B-6
Q606	A-1
Transistor & Resistor	
QR001	A-3
QR101	C-1
QR102	D-2
QR103	C-1
QR104	C-1
QR603	C-3
Test Point	
CL601	C-3
CL602	B-2
CL603	B-2
CL604	C-4
CL605	C-5
CL606	B-5
TL601	C-6
TL602	C-6
TL603	D-5
TL604	D-5
TL605	D-4
TL606	C-3
TL607	D-3
TL609	C-4
TL611	C-4
TL614	D-3
TL615	D-5
TL616	B-5
TL617	A-4
TL620	D-3
TL621	D-3
Adjustment	
VR581	C-7
VR582	A-7
VR583	B-7
VR602	A-4
VR603	A-5
VR604	A-5
VR605	B-4
VR606	B-4
VR607	A-5
VR608	D-4
VR610	C-4
VR621	C-3
Connector	
FP602	D-5
FP604	A-1
P601	D-1
P605	D-2

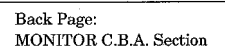
ADDRESS INFORMATION

Back Page:
MONITOR Section

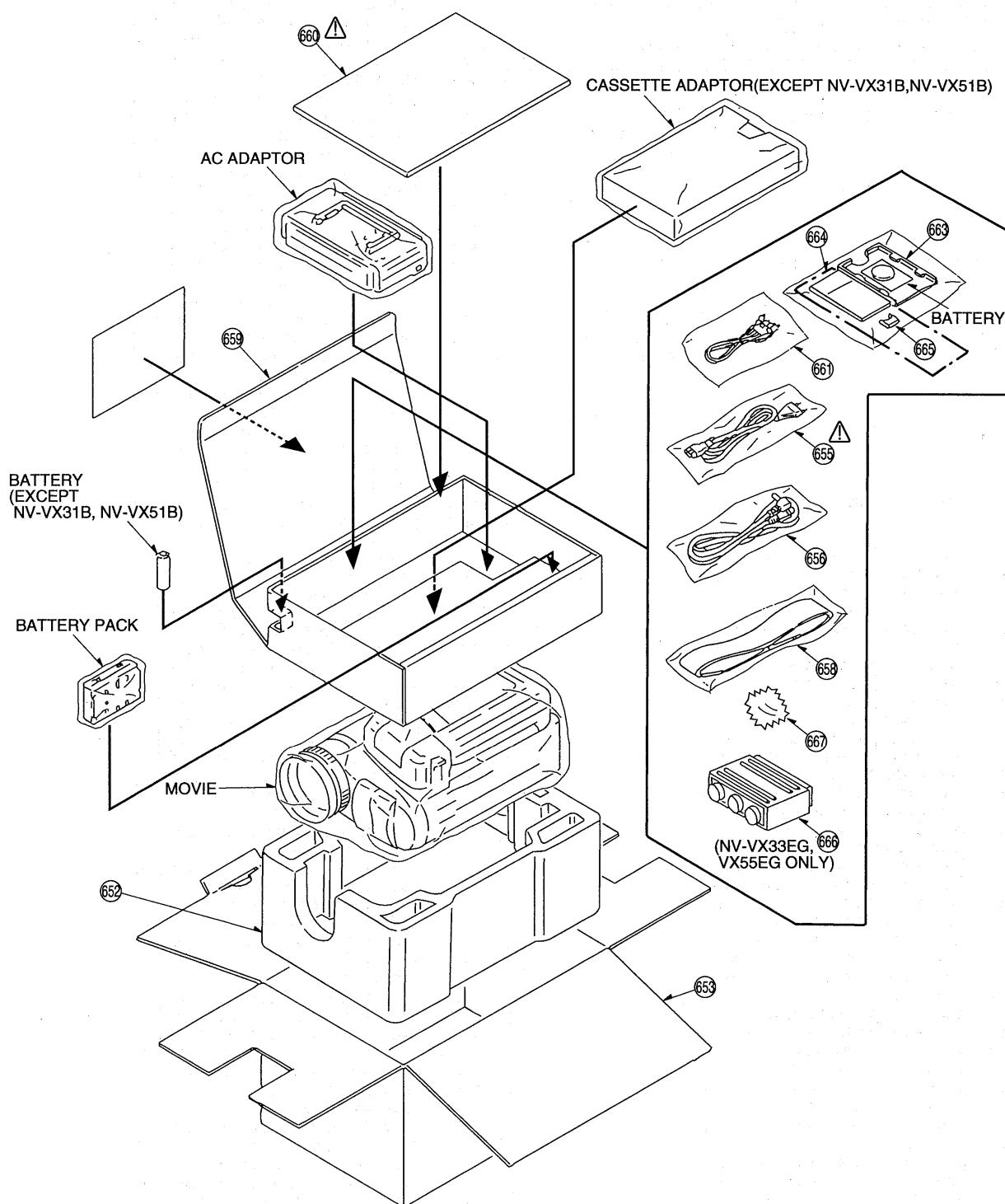
ADDRESS INFORMATION

1. FRAME & CASING PARTS SECTION

1. FRAME & CASING PARTS SECTION



2. PACKING PARTS & ACCESSORIES SECTION



21. ELECTRICAL REPLACEMENT PARTS LIST

Note: 1. Be sure to make your orders of replacement parts according to this list.
 2. IMPORTANT SAFETY NOTICE : Components identified with the mark Δ have the special characteristics for safety. When replacing any of these components, use only the same type.
 3. Unless otherwise specified,
 All resistors are in OHMS, K=1,000 OHMS. All capacitors are in MICROFARADS(uF), P=uuF.
 4. The P.C. Board units marked with "■" show below the main assembled parts.
 5. The marking (RTL) indicates the retention time is limited for this item.
 After the discontinuation of this assembly in production, it will no longer be available.

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
■	VEP23461C	CAMERA/MAIN C.B.A.	1	(RTL)
		NV-VX33EG/EN/ENH		
		NV-VX31B		
■	VEP23461D	CAMERA/MAIN C.B.A.	1	(RTL)
		NV-VX55EG/EN/ENH/A		
		NV-VX51B		
■	VEP06C50A	HALL SENSOR FLEX. CARD	1	(RTL)
■	VEP26197A	MONITOR C.B.A.	1	(RTL)
		NV-VX33EG/EN/ENH		
		NV-VX31B		
■	VEP26198A	MONITOR C.B.A.	1	(RTL)
		NV-VX55EG/EN/ENH/A		
		NV-VX51B		
■	VEP23461C	CAMERA/MAIN C.B.A.		(RTL)
		NV-VX33EG/EN/ENH		
		NV-VX31B		
C301	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C302	ECST0JY106Z	T. CAPACITOR CH 6.3V 10u	1	
C304, 05	ECUM1A105KBN	C. CAPACITOR CH 10V 1u	2	
C307	ECUM1A225KBN	C. CAPACITOR CH 10V 2.2u	1	
C308	ECUX1G104KBV	C. CAPACITOR CH 16V 0.1u	1	
C309	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1	
C310	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C311	ECUX1H120JCV	C. CAPACITOR CH 50V 12P	1	
C312	ECUX1H180JCV	C. CAPACITOR CH 50V 18P	1	
C315	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C316	ECST0JY106Z	T. CAPACITOR CH 6.3V 10u	1	
C318	ECST1AY225Z	T. CAPACITOR CH 10V 2.2u	1	
C319	ECUM1G224KBN	C. CAPACITOR CH 16V 0.22u	1	
C320	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C322-24	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	3	
C325	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1	
C326	ECUX1A105ZFV	C. CAPACITOR CH 10V 1u	1	
C327	ECUX1G104KBV	C. CAPACITOR CH 16V 0.1u	1	
C328-32	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	5	
C334	ECST0JY106Z	T. CAPACITOR CH 6.3V 10u	1	
C335, 36	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	2	
C337	ECST0JY106Z	T. CAPACITOR CH 6.3V 10u	1	
C338	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1	
C339	ECUX1H180JCV	C. CAPACITOR CH 50V 18P	1	
C340-44	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	5	
C345	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C346	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C348, 49	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	2	
C350	ECUX1G104KBV	C. CAPACITOR CH 16V 0.1u	1	
C351	ECEV1AA101U	E. CAPACITOR CH 10V 100u	1	
C352	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C353	ECUX1G104KBV	C. CAPACITOR CH 16V 0.1u	1	
C355, 56	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	2	
C357	ECST0JY106Z	T. CAPACITOR CH 6.3V 10u	1	
C358, 59	ECUM1G224KBN	C. CAPACITOR CH 16V 0.22u	2	
C360	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C361	ECUX1G104KBV	C. CAPACITOR CH 16V 0.1u	1	
C362	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C364	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C365	ECST0JY106Z	T. CAPACITOR CH 6.3V 10u	1	
C366, 67	ECUX1E223KBV	C. CAPACITOR CH 25V 0.022u	2	
C368, 69	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	2	
C370	ECUM1A105KBN	C. CAPACITOR CH 10V 1u	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C371	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C372	ECUX1G104KBV	C. CAPACITOR CH 16V 0.1u	1	
C374	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1	
C375	ECUX1G104ZFV	C. CAPACITOR CH 16V 0.1u	1	
C376	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C377	ECUM1G105ZFN	C. CAPACITOR CH 16V 1u	1	
C379	ECST1GX155Z	T. CAPACITOR CH 4V 2.2u	1	
C381	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C382	ECEV1AA101U	E. CAPACITOR CH 10V 100u	1	
C383	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C385	ECEV05A470	E. CAPACITOR CH 4V 47u	1	
C386	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C701	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
C702	ECUM1G224KBN	C. CAPACITOR CH 16V 0.22u	1	
C710	ECUM1A105KBN	C. CAPACITOR CH 10V 1u	1	
C711	ECEV1CA470P	E. CAPACITOR CH 16V 47u	1	
C713	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
C714	ECST0JY106Z	T. CAPACITOR CH 6.3V 10u	1	
C715	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C716	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1u	1	
C718	ECUX1G104KBV	C. CAPACITOR CH 16V 0.1u	1	
C719	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C721	ECUX1H222KBV	C. CAPACITOR CH 50V 2200P	1	
C724	ECUX1G104KBV	C. CAPACITOR CH 16V 0.1u	1	
C727	ECUX1G104KBV	C. CAPACITOR CH 16V 0.1u	1	
C1001	ECUM1A225KBN	C. CAPACITOR CH 10V 2.2u	1	
C1003	ECUM1A335KBN	C. CAPACITOR CH 10V 3.3u	1	
C1004	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C1005	ECUM1G105KBN	C. CAPACITOR CH 16V 1u	1	
C1008	ECUM1A335KBN	C. CAPACITOR CH 10V 3.3u	1	
C1009	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C1010	ECUM1G105KBN	C. CAPACITOR CH 16V 1u	1	
C1012	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C1014	ECUX1H561JCV	C. CAPACITOR CH 50V 560P	1	
C1017	ECUM1E105KBN	C. CAPACITOR CH 25V 1u	1	
C1018, 20	ECUM1E334KBN	C. CAPACITOR CH 25V 0.33u	2	
C1022	ECUM1E104KBN	C. CAPACITOR CH 25V 0.1u	1	
C1023	ECUM1G334KBN	C. CAPACITOR CH 16V 0.33u	1	
C1024	ECUM1A105KBN	C. CAPACITOR CH 10V 1u	1	
C1025	ECUX1G104KBV	C. CAPACITOR CH 16V 0.1u	1	
C1026	ECEV1CA100	E. CAPACITOR CH 16V 10u	1	
C1027	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C1028	ECEV1HAR47	E. CAPACITOR CH 50V 0.47u	1	
C1030	ECUX1H472KBV	C. CAPACITOR CH 50V 4700P	1	
C1032	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C1033-35	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	3	
C1037	ECUX1H471JCV	C. CAPACITOR CH 50V 470P	1	
C1038	ECUX1G104KBV	C. CAPACITOR CH 16V 0.1u	1	
C1041	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C1042	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C1044	ECUM1G105KBN	C. CAPACITOR CH 16V 1u	1	
C1046	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C1051	ECUM1G334KBN	C. CAPACITOR CH 16V 0.33u	1	
C1055	ECUM1G105KBN	C. CAPACITOR CH 16V 1u	1	
C1057	ECUM1G105KBN	C. CAPACITOR CH 16V 1u	1	
C1064	ECUM1A105KBN	C. CAPACITOR CH 10V 1u	1	
C1066	ECUM1G105ZFN	C. CAPACITOR CH 16V 1u	1	
C1071	ECUM1G105KBN	C. CAPACITOR CH 16V 1u	1	
C1073	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	1	
C1080, 81	ECUX1G473KBV	C. CAPACITOR CH 16V 0.047u	2	
C1603	ECEV1GA220P	E. CAPACITOR CH 16V 22u	1	
C1708	ECEV05A470	E. CAPACITOR CH 4V 47u	1	
C1803	ECEV1GA100	E. CAPACITOR CH 16V 10u	1	
C1804, 05	ECEV05A470	E. CAPACITOR CH 4V 47u	2	
C2001, 02	ECST1CY105Z	T. CAPACITOR CH 16V 1u	2	
C2003	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
C2004	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C2005	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
C2006	ECUM1G105KBN	C. CAPACITOR CH 16V 1u	1	
C2007	ECST1CY105Z	T. CAPACITOR CH 16V 1u	1	
C2008	ECUM1E104KBN	C. CAPACITOR CH 25V 0.1u	1	
C2009, 10	ECUX1G104KBV	C. CAPACITOR CH 16V 0.1u	2	
C2011-13	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01u	3	
C2014	ECST0JY106Z	T. CAPACITOR CH 6.3V 10u	1	
C2015-17	ECUM1E104KBN	C. CAPACITOR CH 25V 0.1u	3	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C2018	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C2020-22	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3	
C2023	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C2025-27	ECUX1C104ZFN	C. CAPACITOR CH 16V 0.1U	3	
C2028	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C2029	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C2031	ECUM1E273KBV	C. CAPACITOR CH 25V 0.027U	1	
C2033	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C2040-42	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	3	
C2043	ECUX1C104ZFN	C. CAPACITOR CH 16V 0.1U	1	
C2070	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C3001	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C3004	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3005	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C3006	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C3008	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3009	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C3016	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1	
C3017	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3018	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1	
C3019, 20	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2	
C3022	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3023	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C3024	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3026	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3027	ECEV1AAN100	E. CAPACITOR CH 10V 100U	1	
C3028	ECEV06A471	E. CAPACITOR CH 4V 470U	1	
C3029	ECEV1CA100	E. CAPACITOR CH 16V 10U	1	
C3030	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C3031	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3035	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C4001	ECYX1H821JCV	C. CAPACITOR CH 50V 820P	1	
C4002	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C4003	ECUX1H822KBV	C. CAPACITOR CH 50V 8200P	1	
C4004	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C4005	ECUX1H562KBV	C. CAPACITOR CH 50V 5600P	1	
C4008	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C4009, 10	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	2	
C4011	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C4012	ECST0JX226Z	T. CAPACITOR CH 6.3V 22U	1	
C4013	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C4014	ECUX1H153KBV	C. CAPACITOR CH 50V 0.015U	1	
C4015	ECUX1H682KBV	C. CAPACITOR CH 50V 6800P	1	
C4016	ECUM2A472JCM	C. CAPACITOR CH 100V 4700P	1	
C4017	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C4018	ECUX1H222KBV	C. CAPACITOR CH 50V 2200P	1	
C4019, 20	ECUX1C474KBN	C. CAPACITOR CH 16V 0.47U	2	
C4021, 22	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C4023	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
C4024	ECST1G475Z	T. CAPACITOR CH 16V 4.7U	1	
C4025	ECST0JY685Z	T. CAPACITOR CH 6.3V 6.8U	1	
C4026	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4027	ECST1AY225Z	T. CAPACITOR CH 10V 2.2U	1	
C4028	ECUX1H561JCV	C. CAPACITOR CH 50V 560P	1	
C4029	ECUX1H122KBV	C. CAPACITOR CH 50V 1200P	1	
C4030	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1	
C4031	ECUX1H561JCV	C. CAPACITOR CH 50V 560P	1	
C4032	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C4033	ECUX1H562KBV	C. CAPACITOR CH 50V 5600P	1	
C4034	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C4035	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C4036	ECST0JY335Z	T. CAPACITOR CH 6.3V 3.3U	1	
C4037	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C4038	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C4045	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C4101	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C4102	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4103	ECEVOJA131	E. CAPACITOR CH 6.3V 130U	1	
C4104	ECUX1H562KBV	C. CAPACITOR CH 50V 5600P	1	
C4105	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C4106	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C4108	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4110	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4111	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C4112	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4113, 14	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	2	
C4115	ECUX1H222KBV	C. CAPACITOR CH 50V 2200P	1	
C4116	ECUM1C334KBN	C. CAPACITOR CH 16V 0.33U	1	
C4117	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4119, 20	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	2	
C4121	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C4801	ECUX1C823KBV	C. CAPACITOR CH 16V 0.082U	1	
C4803	ECUM1E273KBV	C. CAPACITOR CH 25V 0.027U	1	
C4804	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C4805, 06	ECUM1E273KBV	C. CAPACITOR CH 25V 0.027U	2	
C4807	ECST0JX226Z	T. CAPACITOR CH 6.3V 22U	1	
C4808	ECUX1H122KBV	C. CAPACITOR CH 50V 1200P	1	
C4809	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1	
C4810	ECUX1H472KBV	C. CAPACITOR CH 50V 4700P	1	
C4811	ECUX1H182KBV	C. CAPACITOR CH 50V 1800P	1	
C4813	ECST0JX226Z	T. CAPACITOR CH 6.3V 22U	1	
C4816	ECST1G105Z	T. CAPACITOR CH 16V 1U	1	
C4817	ECUX1E223KBV	C. CAPACITOR CH 25V 0.022U	1	
C4818	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5001-04	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	4	
C5005-08	ECUX1H270JCV	C. CAPACITOR CH 50V 27P	4	
C5009, 10	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C5011	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1	
C5012, 13	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C5014	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C5016	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C5017	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5018	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C5019	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C5020, 21	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C5022	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C5023	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5041	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C5501, 02	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C5504	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5505, 06	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2	
C5507	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C5508	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5509	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C5510	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C5511	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C5512	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C5513	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1	
C5514	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C5515	ECUX1H181JCV	C. CAPACITOR CH 50V 180P	1	
C5516	ECUX1H390JCV	C. CAPACITOR CH 50V 39P	1	
C5517	ECUX1C474KBN	C. CAPACITOR CH 16V 0.47U	1	
C5518	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5519	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C5520	ECUX1C333KBV	C. CAPACITOR CH 16V 0.033U	1	
C5521	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5522	ECUX1H090CCV	C. CAPACITOR CH 50V 9P	1	
C5523	ECUX1H180JCV	C. CAPACITOR CH 50V 18P	1	
C5525	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5526	ECUX1H040CCV	C. CAPACITOR CH 50V 4P	1	
C5527	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C5530	ECUX1H331JCV	C. CAPACITOR CH 50V 330P	1	
C5531	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5533	ECUM1E273KBV	C. CAPACITOR CH 25V 0.027U	1	
C5534	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6001	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6002	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C6003, 04	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C6006, 07	ECUX1H150JCV	C. CAPACITOR CH 50V 15P	2	
C6008, 09	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C6011	ECUX1H682KBV	C. CAPACITOR CH 50V 6800P	1	
C6014	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6016	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C6018	ECUX1H060DCV	C. CAPACITOR CH 50V 6P	1	
C6020, 21	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C6022, 23	ECUX1H221JCV	C. CAPACITOR CH 50V 220P	2	
C6025	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6026	ECEV1CA470P	E. CAPACITOR CH 16V 47U	1	
C6027	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C6029	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C6030	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C6031	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6032	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C6038	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6039	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C6048	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C6049, 50	ECEV1CA100	E. CAPACITOR CH 16V 10U	2	
C6051	ECUX1E223KBV	C. CAPACITOR CH 25V 0.022U	1	
C6060	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6100	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C6201	ECUX1C104ZFY	C. CAPACITOR CH 16V 0.1U	1	
C6202	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C6203	ECEV1CA100	E. CAPACITOR CH 16V 10U	1	
C6204	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C6205	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6206	ECEVOGA101	E. CAPACITOR CH 4V 100U	1	
C6207	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6208	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C6209	ECEVOJA220	E. CAPACITOR CH 6.3V 22U	1	
C6210	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
D301	1SS355	DIODE	1	
D303	MA728	DIODE	1	
D304	1SS355	DIODE	1	
D1002	EC20QSD6	DIODE	1	
D1006, 07	MA111	DIODE	2	
D1009	MA8220-M	DIODE	1	
D1010	MA111	DIODE	1	
D1015	EC15QSD4	DIODE	1	
D1020	MA111	DIODE	1	
D1601	MA8130M	DIODE	1	
D1603	MA8130M	DIODE	1	
D1706	MA111	DIODE	1	
D1801	MA132WK	DIODE	1	
D1802	MA728	DIODE	1	
D3001	MA133	DIODE	1	
D3004	1SS355	DIODE	1	
D4101	MA132WK	DIODE	1	
D6001	MA111	DIODE	1	
D6002	MA728	DIODE	1	
D6004	MA133	DIODE	1	
D6006	MA728	DIODE	1	
D6007	MA111	DIODE	1	
D6008	MA8056	DIODE	1	
D6009, 10	MA728	DIODE	2	
D6011	MA132WK	DIODE	1	
D6012, 13	MA132WA	DIODE	2	
D6014, 15	MA728	DIODE	2	
D6016	MA133	DIODE	1	
D6018	MA728	DIODE	1	
D6022	MA728	DIODE	1	
D6201	MA111	DIODE	1	
FP701	VJS3319B018	CONNECTOR (FEMALE) 18P	1	
FP2001	VJS3911A007	CONNECTOR (FEMALE) 7P	1	
FP2002	VJS2959D018	CONNECTOR (FEMALE) 18P	1	
FP4001	VJS2958D009	CONNECTOR (FEMALE) 9P	1	
FP4002	VJS3654B012	CONNECTOR (FEMALE) 12P	1	
FP5001	VJS2959B013	CONNECTOR (FEMALE) 13P	1	
FP6001	VJS2959D018	CONNECTOR (FEMALE) 18P	1	
FP6002	VJS2959B006	CONNECTOR (FEMALE) 6P	1	
FP6003	VJS3319B010	CONNECTOR (FEMALE) 10P	1	
FP6004	VJS3654B008	CONNECTOR (FEMALE) 8P	1	
FP6005	VJS4036B008	CONNECTOR (FEMALE) 8P	1	
FP6006	VJS3320B026	CONNECTOR (FEMALE) 26P	1	
IC301	F712513PBW	IC	1	
IC302	M62366GP	IC	1	
IC303	XC62FP3302WR	IC	1	
IC304	BU2990-01	IC	1	
IC306	TC7W04F	IC	1	
IC308	Z4C2973	IC	1	
IC309	T91CU10F9914	IC	1	
IC310	AK6480AF	IC	1	
IC311	TA75S393F	IC	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC312	TC7S14FU	IC	1	
IC313	MN7E002B2S	IC	1	
IC314	M52948FP	IC	1	
IC315	MN31121SA	IC	1	
IC316	XC62FP3002WR	IC	1	
IC317	TC7S08FU	IC	1	
IC318	TC7SH32FU	IC	1	
IC701, 02	TB6526F	IC	2	
IC706	NJM2115VA	IC	1	
IC711	TA75W01FU	IC	1	
IC1001	BA9706K	IC	1	
IC2001	TB6518F	IC	1	
IC2002, 03	UN224	TRANSISTOR-RESISTOR	2	
IC3001	HA118603F	IC	1	
IC4101	NJM2073M	IC	1	
IC5001	AN3355FHP	IC	1	
IC5501	MSM7470-73MS	IC	1	
IC6001	MN675556BE	IC	1	
IC6002	S3510AEFJ	IC	1	
IC6003	TA75W393FU	IC	1	
IC6004	RH5RE38AA	IC	1	
IC6005	BA6289F	IC	1	
IC6006	TA75W393FU	IC	1	
IC6007	S2900AUP	IC	1	
IC6009	S80833ANNP	IC	1	
IC6010	BU4066BCFV	IC	1	
IC6011	XC62AP3502PR	IC	1	
L301	VLQ0319K100	COIL 10UH	1	
L302	VLQ0426J220	COIL 22UH	1	
L304	VLQ0426J1R0	COIL 1UH	1	
L307	VLQ0426J220	COIL 22UH	1	
L316	VLQ0426J5R6	COIL 5.6UH	1	
L321	VLQ0319K470	COIL 47UH	1	
L322	VLQ0426J330	COIL 33UH	1	
L326	VLQ0319K100	COIL 10UH	1	
L703, 04	VLQ0319K100	COIL 10UH	2	
L1001	VLQ0833M4R7	COIL 4.7UH	1	
L1002	VLQ0833M220	COIL 22UH	1	
L1003	VLQ0834M4R7	COIL 4.7UH	1	
L1004	VLQ0319K100	COIL 10UH	1	
L1007	VLQ0833M101	COIL 100UH	1	
L1008	VLQ0834M4R7	COIL 4.7UH	1	
L1010	VLQ0319K100	COIL 10UH	1	
L1011	VLQ0319K101	COIL 100UH	1	
L1013, 14	VLQ0319K100	COIL 10UH	2	
L1016	VLQ0319K101	COIL 100UH	1	
L1062	VLQ0833M330	COIL 33UH	1	
L2001	VLQ0319M1R0	COIL 1UH	1	
L3002	VLQ0319K100	COIL 10UH	1	
L3003	VLQ0163J820	COIL 82UH	1	
L4005	VLQ0319K101	COIL 100UH	1	
L4101, 02	VLQ0319K101	COIL 100UH	2	
L5001-04	VLQ0319K470	COIL 47UH	4	
L5501	VLQ0319K100	COIL 10UH	1	
L5502	VLQ0163J100	COIL 10UH	1	
L5503	ELJFC120ZB	CHIP INDUCTOR	1	
L5504	VLQ0163J390	COIL 39UH	1	
L5506	VLQ0319K470	COIL 47UH	1	
L5507	VLQ0163J121	COIL 120UH	1	
L5508	VLQ0163J471	COIL 470UH	1	
LB301-05	VLP0175	COIL	5	
LB306	VLP0146	COIL	1	
LB307	VLP0175	COIL	1	
LB308	VLP0146	COIL	1	
LB309, 10	VLP0153	COIL	2	
LB311-13	VLP0175	COIL	3	
LB1601, 02	VLP0307	COIL	2	
LB6001	VLP0304	COIL	1	
P1001	VJP3172D004	CONNECTOR (MALE) 4P	1	
P1004	VJP4004C009P	CONNECTOR (MALE) 9P	1	
P4101	VJP3172D002	CONNECTOR (MALE) 2P	1	
P4103	VJP4002D013P	CONNECTOR (MALE) 13P	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
PP301	VJP3358C012	CONNECTOR (MALE) 12P	1		QR5502	MRN1103	TRANSISTOR-RESISTOR	1	
PP3001	VJP3359D040	CONNECTOR (MALE) 40P	1		QR5504	MRN1104	TRANSISTOR-RESISTOR	1	
PS1003	VJS4005B004	CONNECTOR (FEMALE) 4P	1		QR5505	XP1213	TRANSISTOR-RESISTOR	1	
PS3009	VJS4005B004	CONNECTOR (FEMALE) 4P	1		QR6001	MRN2104	TRANSISTOR-RESISTOR	1	
Q201	XP4601	TRANSISTOR-TRANSISTOR	1		QR6003	MRN2103	TRANSISTOR-RESISTOR	1	
Q301	XP4401	TRANSISTOR	1		QR6004	XP4115	TRANSISTOR-RESISTOR	1	
Q302	2SD1030	TRANSISTOR	1		QR6005	UN9216	TRANSISTOR-RESISTOR	1	
Q701-03	1MT17T110	TRANSISTOR	3		QR6006	MRN1104	TRANSISTOR-RESISTOR	1	
Q704	2SD601A	TRANSISTOR	1		QR6007	MRN1102	TRANSISTOR-RESISTOR	1	
Q706	1MT17T110	TRANSISTOR	1		QR6008	UN9110	TRANSISTOR-RESISTOR	1	
Q1001	2SA1731-R	TRANSISTOR	1		QR6010	XP1213	TRANSISTOR-RESISTOR	1	
Q1003	MPL1	TRANSISTOR	1		QR6012	MRN1103	TRANSISTOR-RESISTOR	1	
Q1004	2SD2210	TRANSISTOR	1		QR6014	UN9210	TRANSISTOR-RESISTOR	1	
Q1010	2SB1462-R	TRANSISTOR	1		QR6015	MRN1111	TRANSISTOR-RESISTOR	1	
Q1062	MPL1	TRANSISTOR	1		QR6050	XP1213	TRANSISTOR-RESISTOR	1	
Q1801	2SD2216-R	TRANSISTOR	1		QR6801	MRN2111	TRANSISTOR-RESISTOR	1	
Q1802	XP1401	TRANSISTOR	1						
Q1803	2SB1462-R	TRANSISTOR	1		R303. 04	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	2	
Q1804	2SD2216-R	TRANSISTOR	1		R305	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
Q1805	2SD2216	TRANSISTOR	1		R306	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
Q1806	2SB1462-R	TRANSISTOR	1		R307	ERJ3RBD513	M. RESISTOR CH 1/16W 51K	1	
Q3001	XP4501	TRANSISTOR-TRANSISTOR	1		R308	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
Q3002	XP4401	TRANSISTOR	1		R309	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
Q3010	XP4501	TRANSISTOR-TRANSISTOR	1		R310. 11	ERJ3GEYJ152	M. RESISTOR CH 1/16W 1.5K	2	
Q4001	XP4601	TRANSISTOR	1		R312	ERJ3GEYR000	M. RESISTOR CH 1/16W 0	1	
Q4002	2SD602-R	TRANSISTOR	1		R313	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1	
Q4003	2SB1219	TRANSISTOR	1		R314	ERJ3GEYR000	M. RESISTOR CH 1/16W 0	1	
Q4004	XP4501	TRANSISTOR-TRANSISTOR	1		R315	ERJ3GEYJ152	M. RESISTOR CH 1/16W 1.5K	1	
Q4005	2SD2216	TRANSISTOR	1		R316	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
Q4006	2SB1462-R	TRANSISTOR	1		R317	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
Q4007	XP4501	TRANSISTOR-TRANSISTOR	1		R321	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
Q4009	2SD2216	TRANSISTOR	1		R322	ERJ3GEYR000	M. RESISTOR CH 1/16W 0	1	
Q4014	XP4601	TRANSISTOR-TRANSISTOR	1		R323	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
Q4101-03	2SD2216	TRANSISTOR	3		R324	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
Q4801	2SD2216	TRANSISTOR	1		R325	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	
Q4802	XP4501	TRANSISTOR-TRANSISTOR	1		R326	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
Q4804	XP4501	TRANSISTOR-TRANSISTOR	1		R327	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
Q4805	2SD2216	TRANSISTOR	1		R328	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
Q4806	2SB1462-R	TRANSISTOR	1		R329	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
Q4807	2SD2216	TRANSISTOR	1		R330	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
Q5001. 02	XA4504	TRANSISTOR	2		R331	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
Q5003	2SA812	TRANSISTOR	1		R332	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
Q5501	2SD2216	TRANSISTOR	1		R334	ERJ3GEYJ471	M. RESISTOR CH 1/16W 470	1	
Q5502	2SB1462-R	TRANSISTOR	1		R335	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1	
Q5503	2SD2216	TRANSISTOR	1		R336	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
Q6001. 02	2SD2216	TRANSISTOR	2		R337. 38	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	2	
Q6003	2SB970X	TRANSISTOR	1		R339	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
Q6004	2SD2216	TRANSISTOR	1		R340	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
Q6005	XP6501	TRANSISTOR	1		R341	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
Q6201	2SB1462-R	TRANSISTOR	1		R342. 43	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2	
QR302	MRN2111	TRANSISTOR-RESISTOR	1		R344	ERJ3GEYJ335	M. RESISTOR CH 1/16W 3.3M	1	
QR303	XP4115	TRANSISTOR-RESISTOR	1		R345	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
QR304	XP1213	TRANSISTOR-RESISTOR	1		R346	ERJ3GEYJ113	M. RESISTOR CH 1/16W 11K	1	
QR305	MRN1102	TRANSISTOR-RESISTOR	1		R347	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
QR306	XP1212	TRANSISTOR-RESISTOR	1		R348	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
QR701	MRN1102	TRANSISTOR-RESISTOR	1		R349. 50	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	2	
QR1001	MRN2102	TRANSISTOR-RESISTOR	1		R351	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
QR1005	UN9217	TRANSISTOR-RESISTOR	1		R352	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
QR1061	MRN2111	TRANSISTOR-RESISTOR	1		R353	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
QR1881	MRN1107	TRANSISTOR-RESISTOR	1		R354	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
QR1882	UN2130X	TRANSISTOR-RESISTOR	1		R355	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
QR2002	MRN1111	TRANSISTOR-RESISTOR	1		R356	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
QR3001	MRN1104	TRANSISTOR-RESISTOR	1		R357	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
QR4003	MRN2103	TRANSISTOR-RESISTOR	1		R359	ERJ3GEYJ332	M. RESISTOR CH 1/16W 3.3K	1	
QR4004	XP1215	TRANSISTOR-RESISTOR	1		R360	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
QR4005	MRN1104	TRANSISTOR-RESISTOR	1		R361	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
QR4008	MRN1104	TRANSISTOR-RESISTOR	1		R362	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
QR4101	UN2130X	TRANSISTOR-RESISTOR	1		R363	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
QR4102	MRN1102	TRANSISTOR-RESISTOR	1		R364. 65	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	2	
QR4103	MRN2102	TRANSISTOR-RESISTOR	1		R372	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
QR4104	MRN1104	TRANSISTOR-RESISTOR	1		R373	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
					R376	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
					R377	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
					R378	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	
					R379	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R384	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R386	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	
R390	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R391	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R392	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R393	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	
R394	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R395	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R396	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R398, 99	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	2	
R400	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R401, 02	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	
R403-06	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	4	
R407	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R408	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R701, 02	ERJ3GEYJ3R3	M. RESISTOR CH 1/16W 3.3	2	
R703, 04	ERJ3GEYJ2R2	M. RESISTOR CH 1/16W 2.2	2	
R707	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R709	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R710	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R716	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R717	ERJ3GEYJ560	M. RESISTOR CH 1/16W 56	1	
R718	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R722	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R723	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1	
R724	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R726	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R727	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R728	ERJ3GEYG682	M. RESISTOR CH 1/16W 6.8K	1	
R729	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R730	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R731	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R732	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R733	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R734, 35	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	
R736, 37	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	2	
R738	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
R740	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R741, 42	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	2	
R743	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R745	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R761	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R1001	ERJ6RBD822	M. RESISTOR CH 1/10W 8.2K	1	
R1002	ERJ6RBD272	M. RESISTOR CH 1/10W 2.7K	1	
R1005	ERJ6RBD472	M. RESISTOR CH 1/10W 4.7K	1	
R1006	ERJ6RBD272	M. RESISTOR CH 1/10W 2.7K	1	
R1007	ERJ8GEYJ330	M. RESISTOR CH 1/8W 33	1	
R1008	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1	
R1009	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	
R1012	ERJ6RBD1872	M. RESISTOR CH 1/10W 18.7K	1	
R1013	ERJ6RBD473	M. RESISTOR CH 1/10W 47K	1	
R1014, 15	ERJ6RBD182	M. RESISTOR CH 1/10W 1.8K	2	
R1016	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R1017	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	
R1018	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R1019	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	
R1020	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R1021	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1	
R1022	ERJ3GEYJ150	M. RESISTOR CH 1/16W 15	1	
R1023	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R1024	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R1025	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R1035	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R1037	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R1038	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
R1039	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R1040	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
R1051	ERJ3RBD273	M. RESISTOR CH 1/16W 27K	1	
R1052	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R1057	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R1063	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R1065	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R1066	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R1067	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R1068	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R1069	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	
R1071	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R1072	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R1073	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R1085, 86	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
△ R1601	VSF0226D25T	FUSE	1	
R1602	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R1603	ERJ3GEYJ564	M. RESISTOR CH 1/16W 560K	1	
R1699	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	
R1724	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R1726	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R1727	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R1728, 29	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	2	
R1801	ERJ6RED684	M. RESISTOR CH 1/10W 680K	1	
R1802	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1	
R1803	ERJ3RED224	M. RESISTOR CH 1/16W 220K	1	
R1804	ERJ3GEYJ134	M. RESISTOR CH 1/16W 130K	1	
R1808	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R1809	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R1810	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R1811	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R1812	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R1813	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R1814	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1	
R1815, 16	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	2	
R1883	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R2001	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R2002	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
R2003	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R2004	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
R2005	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R2006	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R2007	ERJ8GEYJR47	M. RESISTOR CH 1/8W 0.47	1	
R2008	ERJ8GEYJR33	M. RESISTOR CH 1/8W 0.33	1	
R2009	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R2010	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R2011	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R2012	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1	
R2015	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R2016	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R2017	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R2018	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R2019, 20	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	2	
R2021	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1	
R2022	ERJ8GEYJR33	M. RESISTOR CH 1/8W 0.33	1	
R2024	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R2040-42	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	3	
R3001	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R3004	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R3005	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R3006	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R3007	ERJ3RBD202	M. RESISTOR CH 1/16W 2K	1	
R3009	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
R3010	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R3013	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R3015	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1	
R3018	ERJ3GEYJ225	M. RESISTOR CH 1/16W 2.2M	1	
R3020	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R3022	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R3023	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R3025	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R3026	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
R3034	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R3057	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R3058	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R3059	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1	
R3060	ERJ3RED620	M. RESISTOR CH 1/16W 62	1	
R4001	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1	
R4002	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R4003	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
R4004	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R4005	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1	
R4006	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R4007	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4008	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4009	ERJ3GEYJ225	M. RESISTOR CH 1/16W 2.2M	1		R5002, 03	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2	
R4010	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1		R5004	ERJ3GEYJ6332	M. RESISTOR CH 1/16W 3.3K	1	
R4011	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1		R5005	ERJ3GEYJ6113	M. RESISTOR CH 1/16W 11K	1	
R4012	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1		R5007	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R4013	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	1		R5008	ERJ3GEYJ474	M. RESISTOR CH 1/10W 4.7	1	
R4014	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		R5010	ERJ3GEYJ0R00	M. RESISTOR CH 1/16W 0	1	
R4015, 16	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	2		R5500	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	1	
R4017	ERJ3GEYJ2R2	M. RESISTOR CH 1/16W 2.2	1		R5502	ERJ3GEYJ0471	M. RESISTOR CH 1/16W 470	1	
R4018	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1		R5503	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4019	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1		R5504	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R4020	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R5505	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4021	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		R5508	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	1	
R4022	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R5510	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	1	
R4023	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1		R5513	ERJ3GEYJ225	M. RESISTOR CH 1/16W 2.2M	1	
R4024	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R5514, 15	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	2	
R4025	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1		R5516	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4026	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1		R5517	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4027, 28	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	2		R5521	ERJ3GEYJ0471	M. RESISTOR CH 1/16W 470	1	
R4029	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		R5522	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R4030	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1		R5523	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R4031	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1		R5524	ERJ3GEYJ6332	M. RESISTOR CH 1/16W 3.3K	1	
R4032	ERJ3RBD151	M. RESISTOR CH 1/16W 150	1		R5526, 27	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	2	
R4033	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1		R6001	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1	
R4034	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1		R6002	ERJ3GEYJ152	M. RESISTOR CH 1/16W 1.5K	1	
R4035	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1		R6003, 04	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	2	
R4036	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R6005	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4037	ERJ3RBD822	M. RESISTOR CH 1/16W 8.2K	1		R6006, 07	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	2	
R4038	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	1		R6008	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R4039	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R6009	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4040	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	1		R6010	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R4041	ERJ3GEYJ822	M. RESISTOR CH 1/16W 8.2K	1		R6011	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	1	
R4042	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1		R6014	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R4043	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R6015	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4046	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1		R6016	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R4047	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R6017	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	1	
R4050	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		R6018, 19	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	2	
R4060	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1		R6020	ERJ3GEYJ0R00	M. RESISTOR CH 1/16W 0	1	
R4101	ERJ6GEYJ2R2	M. RESISTOR CH 1/10W 2.2	1		R6021	ERJ3GEYJ120	M. RESISTOR CH 1/8W 12	1	
R4102, 03	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		R6022	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4104	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1		R6023	ERJ3GEYJ0R00	M. RESISTOR CH 1/16W 0	1	
R4105	ERJ3GEYJ152	M. RESISTOR CH 1/16W 1.5K	1		R6024	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R4107	ERJ3GEYJ823	M. RESISTOR CH 1/16W 82K	1		R6025	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4109	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1		R6026	ERJ3GEYJ0R00	M. RESISTOR CH 1/16W 0	1	
R4110	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	1		R6027	ERJ6GEYJ221	M. RESISTOR CH 1/10W 220	1	
R4111	ERJ3GEYJ6332	M. RESISTOR CH 1/16W 3.3K	1		R6028	ERJ3RBD363	M. RESISTOR CH 1/16W 36K	1	
R4112	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R6029	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R4113	ERJ3GEYJ823	M. RESISTOR CH 1/16W 82K	1		R6031	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	1	
R4114	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1		R6032	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4115, 16	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	2		R6033	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	
R4117	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1		R6034	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	1	
R4118	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1		R6036, 37	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	2	
R4119	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R6038	ERJ3GEYJ0332	M. RESISTOR CH 1/16W 3.3K	1	
R4120	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		R6039	ERJ6GEYJ2R2	M. RESISTOR CH 1/8W 2.2	1	
R4121	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R6040	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4801	ERJ6GEYF561	M. RESISTOR CH 1/10W 560	1		R6041	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R4802	ERJ6GEYJ222	M. RESISTOR CH 1/10W 2.2K	1		R6042	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R4803	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1		R6044	ERJ3RBD273	M. RESISTOR CH 1/16W 27K	1	
R4804	ERJ3GEYJ822	M. RESISTOR CH 1/16W 8.2K	1		R6045	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
R4805	ERJ6GEYJ224	M. RESISTOR CH 1/10W 220K	1		R6046, 47	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	2	
R4806	ERJ3GEYJ152	M. RESISTOR CH 1/16W 1.5K	1		R6048	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4807	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1		R6049	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	1	
R4808, 09	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	2		R6051	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R4811	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R6052	ERJ3GEYJ822	M. RESISTOR CH 1/16W 8.2K	1	
R4814	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	1		R6053	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R4815	ERJ3GEYJ121	M. RESISTOR CH 1/16W 120	1		R6054	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4816	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R6055	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R4818	ERJ6GEYF124	M. RESISTOR CH 1/10W 120K	1		R6056	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R4819	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1		R6057	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R4820	ERJ6GEYJ184	M. RESISTOR CH 1/10W 180K	1		R6058	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R4821	ERJ3GEYJ822	M. RESISTOR CH 1/16W 8.2K	1		R6059	ERJ3GEYJ0102	M. RESISTOR CH 1/16W 1K	1	
R4822	ERJ3GEYJ6332	M. RESISTOR CH 1/16W 3.3K	1		R6060	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R4824	ERJ3GEYJ822	M. RESISTOR CH 1/16W 8.2K	1		R6065	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R4826	ERJ3GEYJ6332	M. RESISTOR CH 1/16W 3.3K	1		R6066	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R4828, 29	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	2		R6067	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R5001	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1		R6068	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6069	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R6071	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6072	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R6073	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6074	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6087	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R6088	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R6089	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6091	ERJ3GEYJ121	M. RESISTOR CH 1/16W 120	1	
R6092	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
R6093	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R6095	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R6098	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R6099	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
R6106	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R6115, 16	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	2	
R6144	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R6145	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R6154	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	
R6202	ERJ8GEYJ2R2	M. RESISTOR CH 1/8W 2.2	1	
R6203	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R6204	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6205	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6206-08	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	3	
R6209	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6210	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
R6211	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R6801	ERJ8GEYJ330	M. RESISTOR CH 1/8W 33	1	
R6802	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	
RA310, 11	EXBV8V472J	RESISTOR-RESISTOR	2	
RA704	EXBV4V473J	RESISTOR-RESISTOR	1	
RA4101	EXBV4V102J	RESISTOR-RESISTOR	1	
RA6001	EXBV8V102J	RESISTOR-RESISTOR	1	
RA6002	EXBV4V683J	RESISTOR-RESISTOR	1	
RA6003, 04	EXBV8V102J	RESISTOR-RESISTOR	2	
RA6005, 06	EXBV4V102J	RESISTOR-RESISTOR	2	
RA6007	EXBV8V102J	RESISTOR-RESISTOR	1	
RA6008	EXBV8V683J	RESISTOR-RESISTOR	1	
RA6009	EXBV4V272J	RESISTOR-RESISTOR	1	
RA6010	EXBV4V102J	RESISTOR-RESISTOR	1	
RA6011	EXBV4V683J	RESISTOR-RESISTOR	1	
RA6012	EXBV4V223J	RESISTOR-RESISTOR	1	
RA6013	EXBV4V101J	RESISTOR-RESISTOR	1	
RA6014	EXBV4V332J	RESISTOR-RESISTOR	1	
RA6015	EXBV4V103J	RESISTOR-RESISTOR	1	
RA6017	EXBV4V103J	RESISTOR-RESISTOR	1	
T1001	ELL04T076R	TRANSFORMER	1	
T1002	VTP0357	TRANSFORMER	1	
T4001	E1Q6QB008	TRANSFORMER	1	
X301	VSX0926	CRYSTAL OSCILLATOR	1	
X302	VSX0947	CERAMIC OSCILLATOR	1	
X5501	VSX0933	CRYSTAL OSCILLATOR	1	
X6001	VSX0917	CRYSTAL OSCILLATOR	1	
X6003	VSX0601	CRYSTAL OSCILLATOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP23461D	CAMERA/MAIN C.B.A.		(RTL)
				NV-VX55EQ/EN/ENH/A
				NV-VX51B
C301	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C302	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C304, 05	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	2	
C307	ECUM1A225KBN	C. CAPACITOR CH 10V 2.2U	1	
C308	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C309	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1	
C310	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C311	ECUX1H120JCV	C. CAPACITOR CH 50V 12P	1	
C312	ECUX1H180JCV	C. CAPACITOR CH 50V 18P	1	
C315	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C316	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C318	ECST1AY225Z	T. CAPACITOR CH 10V 2.2U	1	
C319	ECUM1C224KBN	C. CAPACITOR CH 16V 0.22U	1	
C320	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C322-24	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3	
C325	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1	
C326	ECUX1A105ZFV	C. CAPACITOR CH 10V 1U	1	
C327	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C328-32	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	5	
C334	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C335, 36	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C337	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C338	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1	
C339	ECUX1H180JCV	C. CAPACITOR CH 50V 18P	1	
C340-44	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	5	
C345	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C346	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C348, 49	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	2	
C350	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C351	ECEV1AA101U	E. CAPACITOR CH 10V 100U	1	
C352	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C353	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C355, 56	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C357	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C358, 59	ECUM1C224KBN	C. CAPACITOR CH 16V 0.22U	2	
C360	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C361	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C362	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C364	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C365	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C366, 67	ECUX1E223KBV	C. CAPACITOR CH 25V 0.022U	2	
C368, 69	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C370	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C371	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C372	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C374	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1	
C375	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
C376	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C377	ECUM1C105ZFV	C. CAPACITOR CH 16V 1U	1	
C379	ECST16K155Z	T. CAPACITOR CH 4V 2.2U	1	
C381	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C382	ECEV1AA101U	E. CAPACITOR CH 10V 100U	1	
C383	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C385	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C386	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C701	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
C702	ECUM1C224KBN	C. CAPACITOR CH 16V 0.22U	1	
C710	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C711	ECEV1CA470P	E. CAPACITOR CH 16V 47U	1	
C713	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
C714	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C715	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C716	ECUM1H104ZFV	C. CAPACITOR CH 50V 0.1U	1	
C718	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C719	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C721	ECUX1H222KBV	C. CAPACITOR CH 50V 2200P	1	
C724	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C727	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C1001	ECUM1A225KBN	C. CAPACITOR CH 10V 2.2U	1	
C1003	ECUM1A335KBN	C. CAPACITOR CH 10V 3.3U	1	
C1004	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1005	ECUM1C105KBM	G. CAPACITOR CH 16V 1U	1		C3035	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C1008	ECUM1A335KBM	G. CAPACITOR CH 10V 3.3U	1		C4001	ECYX1H821JCV	G. CAPACITOR CH 50V 820P	1	
C1009	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1		C4002	ECUM1C105ZFN	G. CAPACITOR CH 16V 1U	1	
C1010	ECUM1C105KBM	G. CAPACITOR CH 16V 1U	1		C4003	ECUX1H822KVB	G. CAPACITOR CH 50V 8200P	1	
C1012	ECUX1H102KVB	G. CAPACITOR CH 50V 1000P	1		C4004	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C1014	ECUX1H561JCV	G. CAPACITOR CH 50V 560P	1		C4005	ECUX1H562KVB	G. CAPACITOR CH 50V 5600P	1	
C1017	ECUM1E105KBM	G. CAPACITOR CH 25V 1U	1		C4008	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C1019, 20	ECUM1E334KBM	G. CAPACITOR CH 25V 0.33U	2		C4009, 10	ECUX1H102KVB	G. CAPACITOR CH 50V 1000P	2	
C1022	ECUM1E104KBN	G. CAPACITOR CH 25V 0.1U	1		C4011	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C1024	ECUM1A105KBN	G. CAPACITOR CH 10V 1U	1		C4012	ECST0JX226Z	T. CAPACITOR CH 6.3V 22U	1	
C1025	ECUX1C104KVB	G. CAPACITOR CH 16V 0.1U	1		C4013	ECUX1H102KVB	G. CAPACITOR CH 50V 1000P	1	
C1026	ECEV1CA100	E. CAPACITOR CH 16V 10U	1		C4014	ECUX1H153KVB	G. CAPACITOR CH 50V 0.015U	1	
C1027	ECUX1H101JCV	G. CAPACITOR CH 50V 100P	1		C4015	ECUX1H682KVB	G. CAPACITOR CH 50V 6800P	1	
C1028	ECEV1HAR47	E. CAPACITOR CH 50V 0.47U	1		C4016	ECUM2A472JCM	G. CAPACITOR CH 100V 4700P	1	
C1030	ECUX1H472KVB	G. CAPACITOR CH 50V 4700P	1		C4017	ECUX1H102KVB	G. CAPACITOR CH 50V 1000P	1	
C1032	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1		C4018	ECUX1H222KVB	G. CAPACITOR CH 50V 2200P	1	
C1033-35	ECUX1H102KVB	G. CAPACITOR CH 50V 1000P	3		C4019, 20	ECUX1C474KBN	G. CAPACITOR CH 16V 0.47U	2	
C1037	ECUX1H471JCV	G. CAPACITOR CH 50V 470P	1		C4021, 22	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	2	
C1041	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1		C4023	ECUX1H332KVB	G. CAPACITOR CH 50V 3300P	1	
C1042	ECUX1H102KVB	G. CAPACITOR CH 50V 1000P	1		C4024	ECST1CY475Z	T. CAPACITOR CH 16V 4.7U	1	
C1044	ECUM1C105KBM	G. CAPACITOR CH 16V 1U	1		C4025	ECST0JY685Z	T. CAPACITOR CH 6.3V 6.8U	1	
C1046	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1		C4026	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1	
C1051	ECUM1C334KBN	G. CAPACITOR CH 16V 0.33U	1		C4027	ECST1AY225Z	T. CAPACITOR CH 10V 2.2U	1	
C1055	ECUM1C105KBM	G. CAPACITOR CH 16V 1U	1		C4028	ECUX1H561JCV	G. CAPACITOR CH 50V 560P	1	
C1057	ECUM1C105KBM	G. CAPACITOR CH 16V 1U	1		C4029	ECUX1H122KVB	G. CAPACITOR CH 50V 1200P	1	
C1064	ECUM1A105KBN	G. CAPACITOR CH 10V 1U	1		C4030	ECUX1H151JCV	G. CAPACITOR CH 50V 150P	1	
C1066	ECUM1C105ZFN	G. CAPACITOR CH 16V 1U	1		C4031	ECUX1H561JCV	G. CAPACITOR CH 50V 560P	1	
C1071	ECUM1C105KBM	G. CAPACITOR CH 16V 1U	1		C4032	ECUM1A105KBN	G. CAPACITOR CH 10V 1U	1	
C1073	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1		C4033	ECUX1H562KVB	G. CAPACITOR CH 50V 5600P	1	
C1080, 81	ECUX1C473KVB	G. CAPACITOR CH 16V 0.047U	2		C4034	ECUM1C105ZFN	G. CAPACITOR CH 16V 1U	1	
C1603	ECEV1CA220P	E. CAPACITOR CH 16V 22U	1		C4035	ECUM1A105KBN	G. CAPACITOR CH 10V 1U	1	
C1708	ECEV05A470	E. CAPACITOR CH 4V 47U	1		C4036	ECST0JY335Z	T. CAPACITOR CH 6.3V 3.3U	1	
C1803	ECEV1CA100	E. CAPACITOR CH 16V 10U	1		C4037	ECUX1H102KVB	G. CAPACITOR CH 50V 1000P	1	
C1804, 05	ECEV05A470	E. CAPACITOR CH 4V 47U	2		C4038	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C2001, 02	ECST1CY105Z	T. CAPACITOR CH 16V 1U	2		C4045	ECUX1C104KVB	G. CAPACITOR CH 16V 0.1U	1	
C2003	ECUX1H332KVB	G. CAPACITOR CH 50V 3300P	1		C4101	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C2004	ECUX1H101JCV	G. CAPACITOR CH 50V 100P	1		C4102	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1	
C2005	ECUX1H332KVB	G. CAPACITOR CH 50V 3300P	1		C4103	ECEV0JA131	E. CAPACITOR CH 6.3V 130U	1	
C2006	ECUM1C105KBM	G. CAPACITOR CH 16V 1U	1		C4104	ECUX1H562KVB	G. CAPACITOR CH 50V 5600P	1	
C2007	ECST1CY105Z	T. CAPACITOR CH 16V 1U	1		C4105	ECUX1C104KVB	G. CAPACITOR CH 16V 0.1U	1	
C2008	ECUM1E104KBN	G. CAPACITOR CH 25V 0.1U	1		C4106	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C2009, 10	ECUX1C104KVB	G. CAPACITOR CH 16V 0.1U	2		C4108	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1	
C2011-13	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	3		C4110	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1	
C2014	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1		C4111	ECUM1C105ZFN	G. CAPACITOR CH 16V 1U	1	
C2015-17	ECUM1E104KBN	G. CAPACITOR CH 25V 0.1U	3		C4112	ECUM1A105KBN	G. CAPACITOR CH 10V 1U	1	
C2018	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1		C4113, 14	ECUX1H102KVB	G. CAPACITOR CH 50V 1000P	2	
C2020-22	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	3		C4115	ECUX1H222KVB	G. CAPACITOR CH 50V 2200P	1	
C2023	ECUM1A105KBN	G. CAPACITOR CH 10V 1U	1		C4116	ECUM1C334KBN	G. CAPACITOR CH 16V 0.33U	1	
C2025-27	ECUX1C104ZEV	G. CAPACITOR CH 16V 0.1U	3		C4117	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1	
C2028	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1		C4119, 20	ECUX1H102KVB	G. CAPACITOR CH 50V 1000P	2	
C2029	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1		C4121	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C2031	ECUM1E273KVB	G. CAPACITOR CH 25V 0.027U	1		C4801	ECUX1C823KVB	G. CAPACITOR CH 16V 0.082U	1	
C2033	ECUM1C105ZFN	G. CAPACITOR CH 16V 1U	1		C4803	ECUM1E273KVB	G. CAPACITOR CH 25V 0.027U	1	
C2040-42	ECUX1C473KVB	G. CAPACITOR CH 16V 0.047U	3		C4804	ECUX1H102KVB	G. CAPACITOR CH 50V 1000P	1	
C2043	ECUX1C104ZEV	G. CAPACITOR CH 16V 0.1U	1		C4805, 06	ECUM1E273KVB	G. CAPACITOR CH 25V 0.027U	2	
C2070	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1		C4807	ECST0JX226Z	T. CAPACITOR CH 6.3V 22U	1	
C3001	ECUX1H101JCV	G. CAPACITOR CH 50V 100P	1		C4808	ECUX1H122KVB	G. CAPACITOR CH 50V 1200P	1	
C3004	ECUX1C104KVB	G. CAPACITOR CH 16V 0.1U	1		C4809	ECUX1H152KVB	G. CAPACITOR CH 50V 1500P	1	
C3005	ECEV05A470	E. CAPACITOR CH 4V 47U	1		C4810	ECUX1H472KVB	G. CAPACITOR CH 50V 4700P	1	
C3006	ECUM1A105KBN	G. CAPACITOR CH 10V 1U	1		C4811	ECUX1H182KVB	G. CAPACITOR CH 50V 1800P	1	
C3008	ECUX1C104KVB	G. CAPACITOR CH 16V 0.1U	1		C4813	ECST0JX226Z	T. CAPACITOR CH 6.3V 22U	1	
C3009	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1		C4816	ECST1CY105Z	T. CAPACITOR CH 16V 1U	1	
C3016	ECUX1H151JCV	G. CAPACITOR CH 50V 150P	1		C4817	ECUX1E223KVB	G. CAPACITOR CH 25V 0.022U	1	
C3017	ECUX1C104KVB	G. CAPACITOR CH 16V 0.1U	1		C4818	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1	
C3018	ECUX1H330JCV	G. CAPACITOR CH 50V 33P	1		C5001-04	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	4	
C3019, 20	ECUX1C104KVB	G. CAPACITOR CH 16V 0.1U	2		C5005-08	ECUX1H270JCV	G. CAPACITOR CH 50V 27P	4	
C3022	ECUX1C104KVB	G. CAPACITOR CH 16V 0.1U	1		C5009, 10	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	2	
C3023	ECUM1A105KBN	G. CAPACITOR CH 10V 1U	1		C5011	ECUX1C473KVB	G. CAPACITOR CH 16V 0.047U	1	
C3024	ECUX1C104KVB	G. CAPACITOR CH 16V 0.1U	1		C5012, 13	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	2	
C3026	ECUX1C104KVB	G. CAPACITOR CH 16V 0.1U	1		C5014	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C3027	ECEV1AAN100	E. CAPACITOR CH 10V 10U	1		C5016	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C3028	ECEV06A471	E. CAPACITOR CH 4V 470U	1		C5017	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	1	
C3029	ECEV1CA100	E. CAPACITOR CH 16V 10U	1		C5018	ECST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C3030	ECUM1A105KBN	G. CAPACITOR CH 10V 1U	1		C5019	ECUM1A105KBN	G. CAPACITOR CH 10V 1U	1	
C3031	ECUX1C104KVB	G. CAPACITOR CH 16V 0.1U	1		C5020, 21	ECUX1H103KVB	G. CAPACITOR CH 50V 0.01U	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C5022	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		D1603	MA8130M	DIODE	1	
C5023	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		D1706	MA111	DIODE	1	
C5041	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1		D1801	MA132HK	DIODE	1	
C5501, 02	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		D1802	MA728	DIODE	1	
C5504	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		D3001	MA133	DIODE	1	
C5505, 06	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2		D3004	1SS355	DIODE	1	
C5507	ECEV05A470	E. CAPACITOR CH 4V 47U	1		D4101	MA132WK	DIODE	1	
C5508	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		D6001	MA111	DIODE	1	
C5509	ECSTOJY106Z	T. CAPACITOR CH 6.3V 10U	1		D6002	MA728	DIODE	1	
C5510	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		D6004	MA133	DIODE	1	
C5511	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		D6006	MA728	DIODE	1	
C5512	ECEV05A470	E. CAPACITOR CH 4V 47U	1		D6007	MA111	DIODE	1	
C5513	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1		D6008	MA8056	DIODE	1	
C5514	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		D6009, 10	MA728	DIODE	2	
C5515	ECUX1H181JCV	C. CAPACITOR CH 50V 180P	1		D6011	MA132WK	DIODE	1	
C5516	ECUX1H390JCV	C. CAPACITOR CH 50V 39P	1		D6012, 13	MA132WA	DIODE	2	
C5517	ECUX10474KBN	C. CAPACITOR CH 16V 0.47U	1		D6014, 15	MA728	DIODE	2	
C5518	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		D6016	MA133	DIODE	1	
C5519	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		D6018	MA728	DIODE	1	
C5520	ECUX1C333KBV	C. CAPACITOR CH 16V 0.033U	1		D6022	MA728	DIODE	1	
C5521	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		D6201	MA111	DIODE	1	
C5522	ECUX1H090CCV	C. CAPACITOR CH 50V 9P	1						
C5523	ECUX1H180JCV	C. CAPACITOR CH 50V 18P	1		FP701	VJS3319B018	CONNECTOR (FEMALE) 18P	1	
C5525	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		FP2001	VJS3911A007	CONNECTOR (FEMALE) 7P	1	
C5526	ECUX1H040CCV	C. CAPACITOR CH 50V 4P	1		FP2002	VJS2959D018	CONNECTOR (FEMALE) 18P	1	
C5527	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		FP4001	VJS2958D009	CONNECTOR (FEMALE) 9P	1	
C5530	ECUX1H331JCV	C. CAPACITOR CH 50V 330P	1		FP4002	VJS3654B012	CONNECTOR (FEMALE) 12P	1	
C5531	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		FP5001	VJS2959B013	CONNECTOR (FEMALE) 13P	1	
C5533	ECUM1E273KBV	C. CAPACITOR CH 25V 0.027U	1		FP6001	VJS2959D018	CONNECTOR (FEMALE) 18P	1	
C5534	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		FP6002	VJS2959B006	CONNECTOR (FEMALE) 6P	1	
C6001	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		FP6003	VJS3319B010	CONNECTOR (FEMALE) 10P	1	
C6002	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		FP6004	VJS3654B008	CONNECTOR (FEMALE) 8P	1	
C6003, 04	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		FP6005	VJS4036B008	CONNECTOR (FEMALE) 8P	1	
C6006, 07	ECUX1H150JCV	C. CAPACITOR CH 50V 15P	2		FP6006	VJS3320B026	CONNECTOR (FEMALE) 26P	1	
C6008, 09	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2						
C6011	ECUX1H682KBV	C. CAPACITOR CH 50V 6800P	1		IC301	F712513BPBW	IC	1	
C6014	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		IC302	M62366GP	IC	1	
C6016	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		IC303	XC62FP3302MR	IC	1	
C6018	ECUX1H060CCV	C. CAPACITOR CH 50V 6P	1		IC304	BU2990-01	IC	1	
C6020, 21	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		IC306	TC7W04F	IC	1	
C6022, 23	ECUX1H221JCV	C. CAPACITOR CH 50V 220P	2		IC308	Z4C2973	IC	1	
C6025	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		IC309	T91CU10F9914	IC	1	
C6026	ECEV1CA470P	E. CAPACITOR CH 16V 47U	1		IC310	AK6480AF	IC	1	
C6027	ECEV05A470	E. CAPACITOR CH 4V 47U	1		IC311	TA75383F	IC	1	
C6029	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		IC312	TC7S14FU	IC	1	
C6030	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1		IC313	MN7E002B2S	IC	1	
C6031	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		IC314	M52948FP	IC	1	
C6032	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		IC315	MN31121SA	IC	1	
C6038	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		IC316	XC62FP3002MR	IC	1	
C6039	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		IC317	TC7S08FU	IC	1	
C6048	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		IC318	TC7SH32FU	IC	1	
C6049, 50	ECEV1CA100	E. CAPACITOR CH 16V 10U	2		IC701, 02	TB6526F	IC	2	
C6051	ECUX1E223KBV	C. CAPACITOR CH 25V 0.022U	1		IC706	NJM2115VA	IC	1	
C6060	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		IC711	TA75W01FU	IC	1	
C6100	ECSTOJY106Z	T. CAPACITOR CH 6.3V 10U	1		IC1001	BA9706K	IC	1	
C6201	ECUX1C1042FV	C. CAPACITOR CH 16V 0.1U	1		IC2001	TB6518F	IC	1	
C6202	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		IC2002, 03	UN224	TRANSISTOR-RESISTOR	2	
C6203	ECEV1CA100	E. CAPACITOR CH 16V 10U	1		IC3001	HA118603F	IC	1	
C6204	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		IC4101	NJM2073M	IC	1	
C6205	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		IC5001	AN3355FHP	IC	1	
C6206	ECEV06A101	E. CAPACITOR CH 4V 100U	1		IC5501	MSM7470-73MS	IC	1	
C6207	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		IC6001	MN675556BE	IC	1	
C6208	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		IC6002	S3510AEFJ	IC	1	
C6209	ECEV0JA220	E. CAPACITOR CH 6.3V 22U	1		IC6003	TA75W393FU	IC	1	
C6210	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		IC6004	RH5RE38AA	IC	1	
					IC6005	BA6289F	IC	1	
D301	1SS355	DIODE	1		IC6006	TA75W393FU	IC	1	
D303	MA728	DIODE	1		IC6007	S2900AUP	IC	1	
D304	1SS355	DIODE	1		IC6009	S80833ANNP	IC	1	
D1002	EC200S06	DIODE	1		IC6010	BU4066BCFV	IC	1	
D1006, 07	MA111	DIODE	2		IC6011	XC62AP3502PR	IC	1	
D1009	MA8220-M	DIODE	1						
D1015	EC150S04	DIODE	1		L301	VL00319K100	COIL 10UH	1	
D1020	MA111	DIODE	1		L302	VL00426J220	COIL 22UH	1	
D1601	MA8130M	DIODE	1		L304	VL00426J1R0	COIL 1UH	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
L307	VLQ0426J220	COIL 22UH	1		Q4006	2SB1462-R	TRANSISTOR	1	
L316	VLQ0426J5R6	COIL 5.6UH	1		Q4007	XP4501	TRANSISTOR-TRANSISTOR	1	
L321	VLQ0319K470	COIL 47UH	1		Q4009	2SD2216	TRANSISTOR	1	
L322	VLQ0426J330	COIL 33UH	1		Q4014	XP4601	TRANSISTOR-TRANSISTOR	1	
L326	VLQ0319K100	COIL 10UH	1		Q4101-03	2SD2216	TRANSISTOR	3	
L703, 04	VLQ0319K100	COIL 10UH	2		Q4801	2SD2216	TRANSISTOR	1	
L1001	VLQ0833M4R7	COIL 4.7UH	1		Q4802	XP4501	TRANSISTOR-TRANSISTOR	1	
L1002	VLQ0833M220	COIL 22UH	1		Q4804	XP4501	TRANSISTOR-TRANSISTOR	1	
L1003	VLQ0834M4R7	COIL 4.7UH	1		Q4805	2SD2216	TRANSISTOR	1	
L1004	VLQ0319K100	COIL 10UH	1		Q4806	2SB1462-R	TRANSISTOR	1	
L1007	VLQ0833M101	COIL 100UH	1		Q4807	2SD2216	TRANSISTOR	1	
L1008	VLQ0834M4R7	COIL 4.7UH	1		Q5001, 02	XN4504	TRANSISTOR	2	
L1010	VLQ0319K100	COIL 10UH	1		Q5003	2SA812	TRANSISTOR	1	
L1011	VLQ0319K101	COIL 100UH	1		Q5501	2SD2216	TRANSISTOR	1	
L1013, 14	VLQ0319K100	COIL 10UH	2		Q5502	2SB1462-R	TRANSISTOR	1	
L1062	VLQ0833M330	COIL 33UH	1		Q5503	2SD2216	TRANSISTOR	1	
L2001	VLQ0319M1R0	COIL 1UH	1		Q6001, 02	2SD2216	TRANSISTOR	2	
L3002	VLQ0319K100	COIL 10UH	1		Q6003	2SB970X	TRANSISTOR	1	
L3003	VLQ0163J820	COIL 82UH	1		Q6004	2SD2216	TRANSISTOR	1	
L4005	VLQ0319K101	COIL 100UH	1		Q6005	XP6501	TRANSISTOR	1	
L4101, 02	VLQ0319K101	COIL 100UH	2		Q6201	2SB1462-R	TRANSISTOR	1	
L5001-04	VLQ0319K470	COIL 47UH	4						
L5501	VLQ0319K100	COIL 10UH	1		QR302	MRN2111	TRANSISTOR-RESISTOR	1	
L5502	VLQ0163J100	COIL 10UH	1		QR303	XP4115	TRANSISTOR-RESISTOR	1	
L5503	ELJFC1202B	CHIP INDUCTOR	1		QR304	XP1213	TRANSISTOR-RESISTOR	1	
L5504	VLQ0163J390	COIL 39UH	1		QR305	MRN1102	TRANSISTOR-RESISTOR	1	
L5506	VLQ0319K470	COIL 47UH	1		QR306	XP1212	TRANSISTOR-RESISTOR	1	
L5507	VLQ0163J121	COIL 120UH	1		QR701	MRN1102	TRANSISTOR-RESISTOR	1	
L5508	VLQ0163J471	COIL 470UH	1		QR1001	MRN2102	TRANSISTOR-RESISTOR	1	
					QR1005	UN9217	TRANSISTOR-RESISTOR	1	
LB301-05	VLP0175	COIL	5		QR1061	MRN2111	TRANSISTOR-RESISTOR	1	
LB306	VLP0146	COIL	1		QR1881	MRN1107	TRANSISTOR-RESISTOR	1	
LB307	VLP0175	COIL	1		QR1882	UN2130X	TRANSISTOR-RESISTOR	1	
LB308	VLP0146	COIL	1		QR2002	MRN1111	TRANSISTOR-RESISTOR	1	
LB309, 10	VLP0153	COIL	2		QR3001	MRN1104	TRANSISTOR-RESISTOR	1	
LB311-13	VLP0175	COIL	3		QR4003	MRN2103	TRANSISTOR-RESISTOR	1	
LB1601, 02	VLP0307	COIL	2		QR4004	XP1215	TRANSISTOR-RESISTOR	1	
LB6001	VLP0304	COIL	1		QR4005	MRN1104	TRANSISTOR-RESISTOR	1	
					QR4008	MRN1104	TRANSISTOR-RESISTOR	1	
P1001	VJP3172D004	CONNECTOR (MALE) 4P	1		QR4101	UN2130X	TRANSISTOR-RESISTOR	1	
P1004	VJP4004C009P	CONNECTOR (MALE) 9P	1		QR4102	MRN1102	TRANSISTOR-RESISTOR	1	
P4101	VJP3172D002	CONNECTOR (MALE) 2P	1		QR4103	MRN2102	TRANSISTOR-RESISTOR	1	
P4103	VJP4002D013P	CONNECTOR (MALE) 13P	1		QR4104	MRN1104	TRANSISTOR-RESISTOR	1	
					QR5502	MRN1103	TRANSISTOR-RESISTOR	1	
PP301	VJP3358C012	CONNECTOR (MALE) 12P	1		QR5504	MRN1104	TRANSISTOR-RESISTOR	1	
PP3001	VJP3359D040	CONNECTOR (MALE) 40P	1		QR5505	XP1213	TRANSISTOR-RESISTOR	1	
					QR6001	MRN2104	TRANSISTOR-RESISTOR	1	
PS1003	VJS4005B004	CONNECTOR (FEMALE) 4P	1		QR6003	MRN2103	TRANSISTOR-RESISTOR	1	
PS3009	VJS4005B004	CONNECTOR (FEMALE) 4P	1		QR6004	XP4115	TRANSISTOR-RESISTOR	1	
					QR6005	UN9216	TRANSISTOR-RESISTOR	1	
Q201	XP4601	TRANSISTOR-TRANSISTOR	1		QR6006	MRN1104	TRANSISTOR-RESISTOR	1	
Q301	XP4401	TRANSISTOR	1		QR6007	MRN1102	TRANSISTOR-RESISTOR	1	
Q302	2SD1030	TRANSISTOR	1		QR6008	UN9110	TRANSISTOR-RESISTOR	1	
Q701-03	1WT17T110	TRANSISTOR	3		QR6010	XP1213	TRANSISTOR-RESISTOR	1	
Q704	2SD601A	TRANSISTOR	1		QR6012	MRN1103	TRANSISTOR-RESISTOR	1	
Q706	1WT17T110	TRANSISTOR	1		QR6014	UN9210	TRANSISTOR-RESISTOR	1	
Q1001	2SA1731-R	TRANSISTOR	1		QR6015	MRN1111	TRANSISTOR-RESISTOR	1	
Q1003	MPL1	TRANSISTOR	1		QR6050	XP1213	TRANSISTOR-RESISTOR	1	
Q1004	2SD2210	TRANSISTOR	1		QR6801	MRN2111	TRANSISTOR-RESISTOR	1	
Q1010	2SB1462-R	TRANSISTOR	1						
Q1062	MPL1	TRANSISTOR	1		R303, 04	ERJ3GEY6102	M. RESISTOR CH 1/16W 1K	2	
Q1801	2SD2216-R	TRANSISTOR	1		R305	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
Q1802	XP1401	TRANSISTOR	1		R306	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
Q1803	2SB1462-R	TRANSISTOR	1		R307	ERJ3RBD513	M. RESISTOR CH 1/16W 51K	1	
Q1804	2SD2216-R	TRANSISTOR	1		R308	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
Q1805	2SD2216	TRANSISTOR	1		R309	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
Q1806	2SB1462-R	TRANSISTOR	1		R310, 11	ERJ3GEY6152	M. RESISTOR CH 1/16W 1.5K	2	
Q3001	XP4501	TRANSISTOR-TRANSISTOR	1		R312	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
Q3002	XP4401	TRANSISTOR	1		R313	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1	
Q3010	XP4501	TRANSISTOR-TRANSISTOR	1		R314	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
Q4001	XP6401	TRANSISTOR	1		R315	ERJ3GEY6152	M. RESISTOR CH 1/16W 1.5K	1	
Q4002	2SD602-R	TRANSISTOR	1		R316	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
Q4003	2SB1219	TRANSISTOR	1		R317	ERJ3GEY6102	M. RESISTOR CH 1/16W 1K	1	
Q4004	XP4501	TRANSISTOR-TRANSISTOR	1		R321	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
Q4005	2SD2216	TRANSISTOR	1		R322	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	

Ref. No.	Part No.	Part Name & Description	Pos	Remarks
R323	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R324	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R325	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	
R326	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R327	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R328	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R329	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R330	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R331	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R332	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R334	ERJ3GEYJ471	M. RESISTOR CH 1/16W 470	1	
R335	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1	
R336	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R337, 38	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	2	
R339	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
R340	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
R341	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R342, 43	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2	
R344	ERJ3GEYJ335	M. RESISTOR CH 1/16W 3.3M	1	
R345	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R346	ERJ3GEYJ113	M. RESISTOR CH 1/16W 11K	1	
R347	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R348	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R349, 50	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	2	
R351	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R352	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R353	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R354	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R355	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R356	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R357	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R359	ERJ3GEYJ332	M. RESISTOR CH 1/16W 3.3K	1	
R360	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R361	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R362	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R363	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R364, 65	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	2	
R372	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R373	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R376	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R377	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R378	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	
R379	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1	
R384	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R386	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	
R390	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R391	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R392	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R393	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	
R394	ERJ3GEYJ0R00	M. RESISTOR CH 1/16W 0	1	
R395	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R396	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R398, 99	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	2	
R400	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R401, 02	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	
R403-06	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	4	
R407	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R408	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R701, 02	ERJ3GEYJ3R3	M. RESISTOR CH 1/16W 3.3	2	
R703, 04	ERJ3GEYJ2R2	M. RESISTOR CH 1/16W 2.2	2	
R707	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R709	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R710	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R716	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R717	ERJ3GEYJ560	M. RESISTOR CH 1/16W 56	1	
R718	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R722	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R723	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1	
R724	ERJ3GEYJ0R00	M. RESISTOR CH 1/16W 0	1	
R726	ERJ3GEYJ471	M. RESISTOR CH 1/16W 470	1	
R727	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R728	ERJ3GEYJ682	M. RESISTOR CH 1/16W 6.8K	1	
R729	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R730	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R731	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	

Ref. No.	Part No.	Part Name & Description	Pos	Remarks
R732	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R733	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R734, 35	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	
R736, 37	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	2	
R738	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
R740	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R741, 42	ERJ3GEYJ0R00	M. RESISTOR CH 1/16W 0	2	
R743	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R745	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R761	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R1001	ERJ6RBD822	M. RESISTOR CH 1/10W 8.2K	1	
R1002	ERJ6RBD272	M. RESISTOR CH 1/10W 2.7K	1	
R1005	ERJ6RBD472	M. RESISTOR CH 1/10W 4.7K	1	
R1006	ERJ6RBD272	M. RESISTOR CH 1/10W 2.7K	1	
R1007	ERJ8GEYJ330	M. RESISTOR CH 1/8W 33	1	
R1008	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1	
R1009	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	
R1012	ERJ6RBD1872	M. RESISTOR CH 1/10W 18.7K	1	
R1013	ERJ6RBD473	M. RESISTOR CH 1/10W 47K	1	
R1014, 15	ERJ6RBD182	M. RESISTOR CH 1/10W 1.8K	2	
R1016	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R1017	ERJ6GEYJ102	M. RESISTOR CH 1/10W 1K	1	
R1018	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R1019	ERJ6GEYJ102	M. RESISTOR CH 1/10W 1K	1	
R1020	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R1021	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1	
R1022	ERJ3GEYJ150	M. RESISTOR CH 1/16W 15	1	
R1023	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R1024	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R1025	ERJ6GEYJ223	M. RESISTOR CH 1/10W 22K	1	
R1035	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R1038	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
R1039	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R1040	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
R1051	ERJ3RBD273	M. RESISTOR CH 1/16W 27K	1	
R1052	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R1057	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R1063	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R1065	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R1066	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R1067	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R1068	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R1069	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	
R1071	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R1072	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R1073	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R1085, 86	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	2	
△ R1601	VSF0226D25T	FUSE	1	
R1602	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R1603	ERJ3GEYJ564	M. RESISTOR CH 1/16W 560K	1	
R1699	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	
R1724	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R1726	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R1727	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R1728, 29	ERJ3GEYJ0R00	M. RESISTOR CH 1/16W 0	2	
R1801	ERJ6RED684	M. RESISTOR CH 1/10W 680K	1	
R1802	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1	
R1803	ERJ3RED224	M. RESISTOR CH 1/16W 220K	1	
R1804	ERJ3GEYJ134	M. RESISTOR CH 1/16W 130K	1	
R1808	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R1809	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R1810	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R1811	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R1812	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R1813	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R1814	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1	
R1815, 16	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	2	
R1883	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R2001	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R2002	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
R2003	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R2004	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
R2005	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R2006	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R2007	ERJ8GEYJ474	M. RESISTOR CH 1/8W 0.47	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R2008	ERJ36EYJR33	M. RESISTOR CH 1/8W 0.33	1	
R2009	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R2010	ERJ36EYJ103	M. RESISTOR CH 1/16W 10K	1	
R2011	ERJ36EYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R2012	ERJ36EYJ684	M. RESISTOR CH 1/16W 680K	1	
R2015	ERJ36EYJ473	M. RESISTOR CH 1/16W 47K	1	
R2016	ERJ36EYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R2017	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	1	
R2018	ERJ36EYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R2019, 20	ERJ36EYJ471	M. RESISTOR CH 1/16W 470	2	
R2021	ERJ66EYJ6101	M. RESISTOR CH 1/10W 100	1	
R2022	ERJ86EYJR33	M. RESISTOR CH 1/8W 0.33	1	
R2024	ERJ36EYJ101	M. RESISTOR CH 1/16W 100	1	
R2040-42	ERJ36EYJ331	M. RESISTOR CH 1/16W 330	3	
R3001	ERJ36EYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R3004	ERJ36EYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R3005	ERJ36EYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R3006	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R3007	ERJ3RBD202	M. RESISTOR CH 1/16W 2K	1	
R3009	ERJ36EYJ393	M. RESISTOR CH 1/16W 39K	1	
R3010	ERJ36EYJ333	M. RESISTOR CH 1/16W 33K	1	
R3013	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R3015	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1	
R3018	ERJ36EYJ225	M. RESISTOR CH 1/16W 2.2M	1	
R3020	ERJ36EYJ183	M. RESISTOR CH 1/16W 18K	1	
R3022	ERJ36EYJ223	M. RESISTOR CH 1/16W 22K	1	
R3023	ERJ36EYJ273	M. RESISTOR CH 1/16W 27K	1	
R3025	ERJ36EYJ123	M. RESISTOR CH 1/16W 12K	1	
R3026	ERJ36EYJ393	M. RESISTOR CH 1/16W 39K	1	
R3034	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	1	
R3057	ERJ36EYJ103	M. RESISTOR CH 1/16W 10K	1	
R3058	ERJ36EYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R3059	ERJ36EYJ821	M. RESISTOR CH 1/16W 820	1	
R3060	ERJ3RBD620	M. RESISTOR CH 1/16W 62	1	
R4001	ERJ36EYJ100	M. RESISTOR CH 1/16W 10	1	
R4002	ERJ36EYJ334	M. RESISTOR CH 1/16W 330K	1	
R4003	ERJ36EYJ331	M. RESISTOR CH 1/16W 330	1	
R4004	ERJ36EYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R4005	ERJ36EYJ684	M. RESISTOR CH 1/16W 680K	1	
R4006	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R4007	ERJ36EYJ223	M. RESISTOR CH 1/16W 22K	1	
R4008	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	1	
R4009	ERJ36EYJ225	M. RESISTOR CH 1/16W 2.2M	1	
R4010	ERJ36EYJ271	M. RESISTOR CH 1/16W 270	1	
R4011	ERJ36EYJ223	M. RESISTOR CH 1/16W 22K	1	
R4012	ERJ36EYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R4013	ERJ36EYJ680	M. RESISTOR CH 1/16W 68	1	
R4014	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R4015, 16	ERJ36EYJ472	M. RESISTOR CH 1/16W 4.7K	2	
R4017	ERJ36EYJ2R2	M. RESISTOR CH 1/16W 2.2	1	
R4018	ERJ36EYJ331	M. RESISTOR CH 1/16W 330	1	
R4019	ERJ36EYJ561	M. RESISTOR CH 1/16W 560	1	
R4020	ERJ36EYJ104	M. RESISTOR CH 1/16W 100K	1	
R4021	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R4022	ERJ36EYJ101	M. RESISTOR CH 1/16W 100	1	
R4023	ERJ36EYJ183	M. RESISTOR CH 1/16W 18K	1	
R4024	ERJ36EYJ101	M. RESISTOR CH 1/16W 100	1	
R4025	ERJ36EYJ334	M. RESISTOR CH 1/16W 330K	1	
R4026	ERJ36EYJ684	M. RESISTOR CH 1/16W 680K	1	
R4027, 28	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	2	
R4029	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R4030	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R4031	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1	
R4032	ERJ3RBD151	M. RESISTOR CH 1/16W 150	1	
R4033	ERJ36EYJ334	M. RESISTOR CH 1/16W 330K	1	
R4034	ERJ36EYJ223	M. RESISTOR CH 1/16W 22K	1	
R4035	ERJ36EYJ273	M. RESISTOR CH 1/16W 27K	1	
R4036	ERJ36EYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4037	ERJ3RBD822	M. RESISTOR CH 1/16W 8.2K	1	
R4038	ERJ36EYJ680	M. RESISTOR CH 1/16W 68	1	
R4039	ERJ36EYJ103	M. RESISTOR CH 1/16W 10K	1	
R4040	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	1	
R4041	ERJ36EYJ822	M. RESISTOR CH 1/16W 8.2K	1	
R4042	ERJ36EYJ183	M. RESISTOR CH 1/16W 18K	1	
R4043	ERJ36EYJ103	M. RESISTOR CH 1/16W 10K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4046	ERJ36EYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R4047	ERJ36EYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4050	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R4060	ERJ36EYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R4101	ERJ66EYJ2R2	M. RESISTOR CH 1/10W 2.2	1	
R4102, 03	ERJ36EYJ473	M. RESISTOR CH 1/16W 47K	2	
R4104	ERJ36EYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R4105	ERJ36EYJ152	M. RESISTOR CH 1/16W 1.5K	1	
R4107	ERJ36EYJ823	M. RESISTOR CH 1/16W 82K	1	
R4109	ERJ36EYJ683	M. RESISTOR CH 1/16W 68K	1	
R4110	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	1	
R4111	ERJ36EYJ6332	M. RESISTOR CH 1/16W 3.3K	1	
R4112	ERJ36EYJ104	M. RESISTOR CH 1/16W 100K	1	
R4113	ERJ36EYJ823	M. RESISTOR CH 1/16W 82K	1	
R4114	ERJ36EYJ124	M. RESISTOR CH 1/16W 120K	1	
R4115, 16	ERJ36EYJ272	M. RESISTOR CH 1/16W 2.7K	2	
R4117	ERJ36EYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R4118	ERJ36EYJ331	M. RESISTOR CH 1/16W 330	1	
R4119	ERJ36EYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4120	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R4121	ERJ36EYJ473	M. RESISTOR CH 1/16W 47K	1	
R4801	ERJ66EYF561	M. RESISTOR CH 1/10W 560	1	
R4802	ERJ66EYJ222	M. RESISTOR CH 1/10W 2.2K	1	
R4803	ERJ36EYJ334	M. RESISTOR CH 1/16W 330K	1	
R4804	ERJ36EYJ822	M. RESISTOR CH 1/16W 8.2K	1	
R4805	ERJ66EYJ224	M. RESISTOR CH 1/10W 220K	1	
R4806	ERJ36EYJ152	M. RESISTOR CH 1/16W 1.5K	1	
R4807	ERJ36EYJ123	M. RESISTOR CH 1/16W 12K	1	
R4808, 09	ERJ36EYJ683	M. RESISTOR CH 1/16W 68K	2	
R4811	ERJ36EYJ103	M. RESISTOR CH 1/16W 10K	1	
R4814	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	1	
R4815	ERJ36EYJ121	M. RESISTOR CH 1/16W 120	1	
R4816	ERJ36EYJ103	M. RESISTOR CH 1/16W 10K	1	
R4818	ERJ66EYF124	M. RESISTOR CH 1/10W 120K	1	
R4819	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R4820	ERJ66EYJ184	M. RESISTOR CH 1/10W 180K	1	
R4821	ERJ36EYJ822	M. RESISTOR CH 1/16W 8.2K	1	
R4822	ERJ36EYJ332	M. RESISTOR CH 1/16W 3.3K	1	
R4824	ERJ36EYJ822	M. RESISTOR CH 1/16W 8.2K	1	
R4826	ERJ36EYJ332	M. RESISTOR CH 1/16W 3.3K	1	
R4828, 29	ERJ36EYJ472	M. RESISTOR CH 1/16W 4.7K	2	
R5001	ERJ36EYJ100	M. RESISTOR CH 1/16W 10	1	
R5002, 03	ERJ36EYJ680	M. RESISTOR CH 1/16W 68	2	
R5004	ERJ36EYJ332	M. RESISTOR CH 1/16W 3.3K	1	
R5005	ERJ36EYJ113	M. RESISTOR CH 1/16W 11K	1	
R5007	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R5008	ERJ66EYJ4R7	M. RESISTOR CH 1/10W 4.7	1	
R5010	ERJ36EYJ0R00	M. RESISTOR CH 1/16W 0	1	
R5500	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	1	
R5502	ERJ36EYJ471	M. RESISTOR CH 1/16W 470	1	
R5503	ERJ36EYJ103	M. RESISTOR CH 1/16W 10K	1	
R5504	ERJ36EYJ273	M. RESISTOR CH 1/16W 27K	1	
R5505	ERJ36EYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R5508	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	1	
R5510	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	1	
R5513	ERJ36EYJ225	M. RESISTOR CH 1/16W 2.2M	1	
R5514, 15	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	2	
R5516	ERJ36EYJ103	M. RESISTOR CH 1/16W 10K	1	
R5517	ERJ36EYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R5521	ERJ36EYJ471	M. RESISTOR CH 1/16W 470	1	
R5522	ERJ36EYJ183	M. RESISTOR CH 1/16W 18K	1	
R5523	ERJ36EYJ273	M. RESISTOR CH 1/16W 27K	1	
R5524	ERJ36EYJ332	M. RESISTOR CH 1/16W 3.3K	1	
R5526, 27	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	2	
R6001	ERJ36EYJ821	M. RESISTOR CH 1/16W 820	1	
R6002	ERJ36EYJ152	M. RESISTOR CH 1/16W 1.5K	1	
R6003, 04	ERJ36EYJ154	M. RESISTOR CH 1/16W 150K	2	
R6005	ERJ36EYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6006, 07	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	2	
R6008	ERJ36EYJ474	M. RESISTOR CH 1/16W 470K	1	
R6009	ERJ36EYJ473	M. RESISTOR CH 1/16W 47K	1	
R6010	ERJ36EYJ104	M. RESISTOR CH 1/16W 100K	1	
R6011	ERJ36EYJ102	M. RESISTOR CH 1/16W 1K	1	
R6014	ERJ36EYJ105	M. RESISTOR CH 1/16W 1M	1	
R6015	ERJ36EYJ103	M. RESISTOR CH 1/16W 10K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6016	ERJ3GEY6472	M. RESISTOR CH 1/16W 4.7K	1	
R6017	ERJ3GEY6102	M. RESISTOR CH 1/16W 1K	1	
R6018, 19	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	2	
R6020	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R6021	ERJ8GEYJ120	M. RESISTOR CH 1/8W 12	1	
R6022	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R6023	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R6024	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R6025	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R6026	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R6027	ERJ6GEY6221	M. RESISTOR CH 1/10W 220	1	
R6028	ERJ3RBD363	M. RESISTOR CH 1/16W 36K	1	
R6029	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R6031	ERJ3GEY6102	M. RESISTOR CH 1/16W 1K	1	
R6032	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R6033	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	
R6034	ERJ3GEY6102	M. RESISTOR CH 1/16W 1K	1	
R6036, 37	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	2	
R6038	ERJ3GEY6332	M. RESISTOR CH 1/16W 3.3K	1	
R6039	ERJ8GEYJ2R2	M. RESISTOR CH 1/8W 2.2	1	
R6040	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R6041	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R6042	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R6044	ERJ3RBD273	M. RESISTOR CH 1/16W 27K	1	
R6045	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
R6046, 47	ERJ3GEY6102	M. RESISTOR CH 1/16W 1K	2	
R6048	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R6049	ERJ3GEY6102	M. RESISTOR CH 1/16W 1K	1	
R6051	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R6052	ERJ3GEY6822	M. RESISTOR CH 1/16W 8.2K	1	
R6053	ERJ3GEY6472	M. RESISTOR CH 1/16W 4.7K	1	
R6054	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6055	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R6056	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R6057	ERJ3GEY6472	M. RESISTOR CH 1/16W 4.7K	1	
R6058	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R6059	ERJ3GEY6102	M. RESISTOR CH 1/16W 1K	1	
R6060	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R6065	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R6066	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R6067	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R6068	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R6069	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R6071	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6072	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R6073	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6074	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6087	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R6088	ERJ3GEY6102	M. RESISTOR CH 1/16W 1K	1	
R6089	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6091	ERJ3GEYJ121	M. RESISTOR CH 1/16W 120	1	
R6092	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
R6093	ERJ3GEY6102	M. RESISTOR CH 1/16W 1K	1	
R6095	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R6098	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R6099	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
R6106	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R6115, 16	ERJ3GEY6102	M. RESISTOR CH 1/16W 1K	2	
R6144	ERJ3GEY6102	M. RESISTOR CH 1/16W 1K	1	
R6145	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R6154	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	
R6202	ERJ8GEYJ2R2	M. RESISTOR CH 1/8W 2.2	1	
R6203	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R6204	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6205	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6206-08	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	3	
R6209	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6210	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
R6211	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R6801	ERJ8GEYJ330	M. RESISTOR CH 1/8W 33	1	
R6802	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	
RA310, 11	EXBV8V472J	RESISTOR-RESISTOR	2	
RA704	EXBV4V473J	RESISTOR-RESISTOR	1	
RA4101	EXBV4V102J	RESISTOR-RESISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
RA6001	EXBV8V102J	RESISTOR-RESISTOR	1	
RA6002	EXBV4V683J	RESISTOR-RESISTOR	1	
RA6003, 04	EXBV8V102J	RESISTOR-RESISTOR	2	
RA6005, 06	EXBV4V102J	RESISTOR-RESISTOR	2	
RA6007	EXBV8V102J	RESISTOR-RESISTOR	1	
RA6008	EXBV8V683J	RESISTOR-RESISTOR	1	
RA6009	EXBV4V272J	RESISTOR-RESISTOR	1	
RA6010	EXBV4V102J	RESISTOR-RESISTOR	1	
RA6011	EXBV4V683J	RESISTOR-RESISTOR	1	
RA6012	EXBV4V223J	RESISTOR-RESISTOR	1	
RA6013	EXBV4V101J	RESISTOR-RESISTOR	1	
RA6014	EXBV4V332J	RESISTOR-RESISTOR	1	
RA6015	EXBV4V103J	RESISTOR-RESISTOR	1	
RA6017	EXBV4V103J	RESISTOR-RESISTOR	1	
T1001	ELLO4T078R	VOLTAGE CONVERTER COIL	1	
T1002	VTP0357	TRANSFORMER	1	
T4001	E1060B008	TRANSFORMER	1	
X301	VXS0926	CRYSTAL OSCILLATOR	1	
X302	VXS0947	CERAMIC OSCILLATOR	1	
X5501	VXS0933	CRYSTAL OSCILLATOR	1	
X6001	VXS0917	CRYSTAL OSCILLATOR	1	
X6003	VXS0601	CRYSTAL OSCILLATOR	1	
■	VEP06C50A	HALL SENSOR FLEX. CARD		(RTL)
IC991, 92	DN8797MS	HALL IC	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP26197A	MONITOR G.B.A.		(RTL)	D001	SB05-0SCP	DIODE	1	
				NV-VX33EG/EN/ENH	D004	MA133	DIODE	1	
				NV-VX31B	D005	MA111	DIODE	1	
C001	EG6G0KB220	C. CAPACITOR CH 8V 22U	1		D101, 02	MA111	DIODE	2	
C002	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1		D581-83	MA8056	DIODE	3	
C003	ECUM1C683KBV	C. CAPACITOR CH 16V 0.068U	1		D602	MA728	DIODE	1	
C004	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		D604	MA729	DIODE	1	
C005	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1		D605	MA329	DIODE	1	
C006	ECU1H823JB9	P. CAPACITOR CH 50V 0.082U	1		D607	MA111	DIODE	1	
C007	ECUM1C224KBN	C. CAPACITOR CH 16V 0.22U	1		D608	MA8047-M	DIODE	1	
C010	VCK0291D100	CERAMIC CAPACITOR	1						
C011	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1		FP602	VJS4019B022	CONNECTOR (FEMALE)	22P	1
C012	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1		FP604	VJS3320B006	CONNECTOR (FEMALE)	6P	1
C013	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1						
C020	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1		IC001	TL50010PS	IC	1	
C022	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		IC602	IR3Y31M	IC	1	
C030	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		IC603	CM7012L3	IC	1	
C102	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1		IC605	NJM3414AM	IC	1	
C106	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		IC607	BU12101-OE	IC	1	
C589	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1						
C602	ECUM1C105KBN	C. CAPACITOR CH 16V 1U	1		L001	VLQ0818	CHOKE COIL	1	
C607	ECUX1H270JCV	C. CAPACITOR CH 50V 27P	1		L002	VLQ0319K470	COIL 47UH	1	
C608	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		L601	VLQ0163J470	COIL 47UH	1	
C610	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1		L603	VLQ0319K470	COIL 47UH	1	
C612	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1		L605, 06	VLQ0319K470	COIL 47UH	2	
C613	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1		L608	VLQ0319K470	COIL 47UH	1	
C615	EGST0JX336Z	T. CAPACITOR CH 6.3V 33U	1		L612	VLQ0163J470	COIL 47UH	1	
C616	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		L613	VLQ0163J270	COIL 27UH	1	
C617	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		L670	VLQ0163J330	COIL 33UH	1	
C618	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1						
C619	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		P601	VJP4002D013P	CONNECTOR (MALE)	13P	1
C620	ECUX1H682KBV	C. CAPACITOR CH 50V 6800P	1		P605	VJP4002D009P	CONNECTOR (MALE)	9P	1
C621	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1						
C622	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1		Q001	2SD2216	TRANSISTOR	1	
C623	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1		Q002	2SB1462-R	TRANSISTOR	1	
C624	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		Q007, 08	2SD2210-S	TRANSISTOR	2	
C628	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		Q009	2SB1073	TRANSISTOR	1	
C629	ECUX1C474ZFN	C. CAPACITOR CH 16V 0.47U	1		Q101	2SB1462-R	TRANSISTOR	1	
C630	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1		Q104	2SD2216-R	TRANSISTOR	1	
C632	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		Q105	2SB1462-R	TRANSISTOR	1	
C633	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		Q106	XP1501	TRANSISTOR-RESISTOR	1	
C634-37	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	4		Q107	2SD2216-R	TRANSISTOR	1	
C638	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		Q108	XP1401	TRANSISTOR	1	
C639, 40	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		Q109	2SD2216-R	TRANSISTOR	1	
C641, 42	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	2		Q110	XP1401	TRANSISTOR	1	
C643	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1		Q111	2SD2216-R	TRANSISTOR	1	
C645	ECUM1C105KBN	C. CAPACITOR CH 16V 1U	1		Q112	2SD2216	TRANSISTOR	1	
C646	ECUX1H222KBV	C. CAPACITOR CH 50V 2200P	1		Q115-17	2SD2216	TRANSISTOR	3	
C647, 48	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	2		Q602	XP4601	TRANSISTOR-TRANSISTOR	1	
C649	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		Q603, 04	2SD2216	TRANSISTOR	2	
C650	ECUX1H121JCV	C. CAPACITOR CH 50V 120P	1		Q605	2SB1462-R	TRANSISTOR	1	
C651	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1		Q606	2SD2216	TRANSISTOR	1	
C652	EGST0JY475Z	T. CAPACITOR CH 6.3V 4.7U	1						
C653	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1		QR001	MRN2102	TRANSISTOR-RESISTOR	1	
C654	ECUM1E105KBN	C. CAPACITOR CH 25V 1U	1		QR101	UN2130X	TRANSISTOR-RESISTOR	1	
C655, 56	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	2		QR102, 03	UN9112	TRANSISTOR-RESISTOR	2	
C657	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		QR104	UN2130X	TRANSISTOR-RESISTOR	1	
C659	ECUX1H561JCV	C. CAPACITOR CH 50V 560P	1		QR603	MRN1103	TRANSISTOR-RESISTOR	1	
C660	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1						
C661	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1		R002	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1	
C665	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1		R008	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
C667	EGST1CX106Z	T. CAPACITOR CH 16V 10U	1		R009	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
C668	ECUM1A475KBN	C. CAPACITOR CH 10V 4.7U	1		R010	ERJ3GEYJ682	M. RESISTOR CH 1/16W 6.8K	1	
C669	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1		R014	ERJ3GEYJ000	M. RESISTOR CH 1/16W 0	1	
C670	ECUX1H390JCV	C. CAPACITOR CH 50V 39P	1		R016	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1	
C672	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1		R018, 19	ERJ3GEYJ152	M. RESISTOR CH 1/16W 1.5K	2	
C673	ECUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1		R020, 21	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	2	
C674	ECUX1H681JCV	C. CAPACITOR CH 50V 680P	1		R022	ERJ3GEYJ274	M. RESISTOR CH 1/16W 270K	1	
C675	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1		R023	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
C676-78	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	3		R032	ERJ3GEYJ682	M. RESISTOR CH 1/16W 8.2K	1	
C679	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1		R034	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
C680	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		R036	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
C687	ECUX1H270JCV	C. CAPACITOR CH 50V 27P	1		R037	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
C690	ECUX1H471JCV	C. CAPACITOR CH 50V 470P	1		R040	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R042	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R043	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R050	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R105	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R106	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R107	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R108	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R109	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R110	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R111	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R112	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R113	ERJ3RED154	M. RESISTOR CH 1/16W 150K	1	
R114	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	1	
R115	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
R116	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
R117	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	
R118	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R119	ERJ3RED334	M. RESISTOR CH 1/16W 330K	1	
R120	ERJ3GEYJ434	M. RESISTOR CH 1/16W 430K	1	
R121	ERJ3RBD753	M. RESISTOR CH 1/16W 75K	1	
R122	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R123	ERJ6RED564	M. RESISTOR CH 1/10W 560K	1	
R124	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R126	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R127	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
R133	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
R134	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R135	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R136, 37	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	
R138	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R139	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R140	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R141	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R502	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R513	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R514	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R556	ERJ3GEYJ682	M. RESISTOR CH 1/16W 6.8K	1	
R583	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R584	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R585	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R586	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R603	ERJ3GEYJ682	M. RESISTOR CH 1/16W 6.8K	1	
R604	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R605, 06	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R608, 09	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	
R611	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R612	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R613	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R614	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R615	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1	
R616	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1	
R617	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R618	ERJ3GEYJ564	M. RESISTOR CH 1/16W 560K	1	
R619	ERJ3GEYJ332	M. RESISTOR CH 1/16W 3.3K	1	
R620	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R621	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R622	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
R623	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R624	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R625	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R626	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R627	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R628-30	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	
R631	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R632	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R633	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R635	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R636	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R637, 38	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	2	
R639	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	
R640	ERJ3GEYJ682	M. RESISTOR CH 1/16W 8.2K	1	
R641	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R642	ERJ3GEYJ682	M. RESISTOR CH 1/16W 8.2K	1	
R643	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R644	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R645	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R646	ERJ3GEYJ823	M. RESISTOR CH 1/16W 82K	1	
R647	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R648	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R649	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
R650	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R651	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R652	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R653	ERJ3GEYJ152	M. RESISTOR CH 1/16W 1.5K	1	
R654	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
R655	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R656	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R657	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R658	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R659	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R660	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R661	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R662	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R663	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R664	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R665	ERJ3RBD303	M. RESISTOR CH 1/16W 30K	1	
R666, 67	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2	
R668	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R669	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R670	ERJ3RBD303	M. RESISTOR CH 1/16W 30K	1	
R671	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	1	
R672	ERJ3GEYJ332	M. RESISTOR CH 1/16W 3.3K	1	
R673, 74	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	2	
R675	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R676	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R677	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R680	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R681	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R682	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1	
R684	ERJ3GEYJ632	M. RESISTOR CH 1/16W 3.3K	1	
R685	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R686	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R687	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R688	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R689	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R691	ERJ3GEYJ106	M. RESISTOR CH 1/16W 10M	1	
R693	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R694	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R695	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R696	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R697	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R698	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R699	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R703	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
T001	ETJ11K54AM	TRANSFORMER	1	
VR581	EVLHFA0A1A14	V. RESISTOR 10K	1	
VR582, 83	EVLHFA0A1B14	V. RESISTOR 10K	2	
VR602-04	VRV0292B223	VARIABLE RESISTOR	3	
VR605, 06	VRV0292B103	VARIABLE RESISTOR	2	
VR607	VRV0292B223	VARIABLE RESISTOR	1	
VR608	VRV0292B473	VARIABLE RESISTOR	1	
VR610	VRV0292B103	VARIABLE RESISTOR	1	
VR621	VRV0292B472	VARIABLE RESISTOR	1	
X601	VXS0672	CRYSTAL OSCILLATOR	1	
		MISCELLANEOUS		
	VSC4731	BACK LIGHT SHIELD COVER	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP26198A	MONITOR C.B.A.		(RTL)
				NV-VX55EG/EN/ENH/A
				NV-VX51B
G001	EG6C0KB220	C. CAPACITOR CH 8V 22U	1	
G002	EGUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
G003	EGUM1C683KBV	C. CAPACITOR CH 16V 0.068U	1	
G004	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
G005	EGUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
G006	ECU1H823JB9	P. CAPACITOR CH 50V 0.082U	1	
G007	EGUM1C224KBN	C. CAPACITOR CH 16V 0.22U	1	
G010	VCK0291D100	CERAMIC CAPACITOR	1	
G011	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G012	EGUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
G013	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G020	EGUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1	
G022	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
G030	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
G102	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G501	EGUX1H030CCV	C. CAPACITOR CH 50V 3P	1	
G581	EGUX1C474KBN	C. CAPACITOR CH 16V 0.47U	1	
G601, 02	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2	
G603	EGUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
G604	EGUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
G605-07	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3	
G609	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G612	EGUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
G613	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G615	EGST0JX336Z	T. CAPACITOR CH 6.3V 33U	1	
G616	EGST1CY475Z	T. CAPACITOR CH 16V 4.7U	1	
G617, 18	EGUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	2	
G619	EGST1AY335Z	T. CAPACITOR CH 10V 3.3U	1	
G620	EGUX1E223KBV	C. CAPACITOR CH 25V 0.022U	1	
G621	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G622	EGUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
G623	EGUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1	
G624	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G627	EGUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
G628	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G629	EGUX1C474ZFN	C. CAPACITOR CH 16V 0.47U	1	
G630	EGUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
G631	EGUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
G632	EGST1CY475Z	T. CAPACITOR CH 16V 4.7U	1	
G633-37	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	5	
G638	EGST1CY475Z	T. CAPACITOR CH 16V 4.7U	1	
G639-41	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3	
G642	EGUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
G643	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G645	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
G646	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G647	EGYX1H821JCV	G. CAPACITOR CH 50V 820P	1	
G648-50	EGUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	3	
G651	EGUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
G652	EGST1CY225Z	T. CAPACITOR CH 16V 2.2U	1	
G653	EGUX1H121JCV	C. CAPACITOR CH 50V 120P	1	
G655	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G656	EGUX1C104ZFV	C. CAPACITOR CH 16V 0.1U	1	
G657	EGUX1H560JCV	C. CAPACITOR CH 50V 56P	1	
G658, 59	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
G661	EGUM1C225KB	C. CAPACITOR CH 16V 2.2U	1	
G662	EGUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
G663	EGUX1C474KBN	C. CAPACITOR CH 16V 0.47U	1	
G664	EGUX1H222KBV	C. CAPACITOR CH 50V 2200P	1	
G665	EGUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
G667	EGUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
G668	EGUM1A225KBM	C. CAPACITOR CH 10V 2.2U	1	
G669	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G670	EGUX1H390JCV	C. CAPACITOR CH 50V 39P	1	
G671	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G672	EGUX1H820JCV	C. CAPACITOR CH 50V 82P	1	
G673	EGUX1H390JCV	C. CAPACITOR CH 50V 39P	1	
G674	EGUX1H681JCV	C. CAPACITOR CH 50V 680P	1	
G675	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G676-78	EGST1CY475Z	T. CAPACITOR CH 16V 4.7U	3	
G679	EGUX1H151JCV	C. CAPACITOR CH 50V 150P	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C680, 81	EGUX1H560JCV	C. CAPACITOR CH 50V 56P	2	
C682	EGUX1H080CCV	C. CAPACITOR CH 50V 8P	1	
C684	EGST1EX475Z	T. CAPACITOR CH 25V 4.7U	1	
C685	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C688	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C690	EGUX1H471JCV	C. CAPACITOR CH 50V 470P	1	
D001	SB05-05CP	DIODE	1	
D004	MA133	DIODE	1	
D005	MA111	DIODE	1	
D581-83	MA8056	DIODE	3	
D601	MA728	DIODE	1	
D602	MA729	DIODE	1	
D605	MA338	DIODE	1	
D607	MA132WK	DIODE	1	
D609	MA111	DIODE	1	
FP602	VJS3320B024	CONNECTOR (FEMALE) 24P	1	
FP604	VJS3320B006	CONNECTOR (FEMALE) 6P	1	
IC001	TL5001GPS	IC	1	
IC602	IR3Y29AM	IC	1	
IC603	UPD65622GY85	IC	1	
IC604	BA7071F	IC	1	
IC605	NJM3414AM	IC	1	
IC606	TC4W53FU	IC	1	
IC607	BU12101-0E	IC	1	
L001	VL00818	CHOKE COIL	1	
L002	VL00319K470	COIL 47UH	1	
L603-05	VL00319K470	COIL 47UH	3	
L607	VL00163J2R7	COIL 2.7UH	1	
L613	VL00163J220	COIL 22UH	1	
L614	VL00163J470	COIL 47UH	1	
L670	VL00163J330	COIL 33UH	1	
LB601	VLP0323A102	CHIP SOLID INDUCTOR	1	
P601	VJP4002D013P	CONNECTOR (MALE) 13P	1	
P605	VJP4002D009P	CONNECTOR (MALE) 9P	1	
Q001	2SD2216	TRANSISTOR	1	
Q002	2SB1462	TRANSISTOR	1	
Q007, 08	2SD2210-S	TRANSISTOR	2	
Q009	2SB1073	TRANSISTOR	1	
Q102	2SB1462	TRANSISTOR	1	
Q104	2SD2216-R	TRANSISTOR	1	
Q105	2SB1462	TRANSISTOR	1	
Q106	XP1501	TRANSISTOR-RESISTOR	1	
Q107	2SD2216-R	TRANSISTOR	1	
Q108	XP1401	TRANSISTOR	1	
Q110	XP4601	TRANSISTOR-TRANSISTOR	1	
Q111	XP1501	TRANSISTOR-RESISTOR	1	
Q570	2SB1462	TRANSISTOR	1	
Q572	2SB1462	TRANSISTOR	1	
Q601	2SB1462	TRANSISTOR	1	
Q602-06	2SD2216	TRANSISTOR	5	
Q666	XP4601	TRANSISTOR-TRANSISTOR	1	
QR001	UN9111	TRANSISTOR-RESISTOR	1	
QR101	UN2130X	TRANSISTOR-RESISTOR	1	
QR102	UN9112	TRANSISTOR-RESISTOR	1	
QR601	XP4312	TRANSISTOR-RESISTOR	1	
QR603	XP1112	TRANSISTOR-RESISTOR	1	
QR605	XP4213	TRANSISTOR-RESISTOR	1	
R002	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1	
R008	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R009	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R010	ERJ3GEYG682	M. RESISTOR CH 1/16W 6.8K	1	
R014	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R016	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1	
R018, 19	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	2	
R020, 21	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	2	
R022	ERJ3GEYJ274	M. RESISTOR CH 1/16W 270K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R023	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
R032	ERJ3GEYJ822	M. RESISTOR CH 1/16W 8.2K	1	
R034	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R036	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R037	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R040	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R042	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R043	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R050	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R103	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R104	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R107	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R108	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
R110	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R111	ERJ3GEYJ000	M. RESISTOR CH 1/16W 0	1	
R112	ERJ3GEYJ133	M. RESISTOR CH 1/16W 13K	1	
R113	ERJ3RED274	M. RESISTOR CH 1/16W 270K	1	
R114	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1	
R115	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	
R116	ERJ3GEYJ514	M. RESISTOR CH 1/16W 510K	1	
R117	ERJ3RBD823	M. RESISTOR CH 1/16W 82K	1	
R118	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1	
R119	ERJ6RED514	M. RESISTOR CH 1/10W 510K	1	
R121	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R122	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R123	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R124	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R125	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R133	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
R501, 02	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	2	
R503	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R513	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R514	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R516	ERJ3GEYJ824	M. RESISTOR CH 1/16W 820K	1	
R517	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R518	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R556	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R557	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R570	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R571	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R572	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
R573, 74	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	2	
R583	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R584	ERJ3GEYJ152	M. RESISTOR CH 1/16W 1.5K	1	
R585, 86	ERJ3GEYJ682	M. RESISTOR CH 1/16W 6.8K	2	
R601, 02	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R603	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R604	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R605	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R606	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R607	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R608	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R609	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1	
R610	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R611	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R612	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R613	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R614	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R615	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R616	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1	
R617	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R618	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
R619	ERJ3GEYJ332	M. RESISTOR CH 1/16W 3.3K	1	
R620	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R621	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R622	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
R623	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R624	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R625	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R626	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R627	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R628-30	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	
R631	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R632	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R633	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R634	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R635	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R636	ERJ3GEYJ822	M. RESISTOR CH 1/16W 8.2K	1	
R637	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R638	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R639	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
R640	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R641	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R642	ERJ3GEYJ682	M. RESISTOR CH 1/16W 6.8K	1	
R643	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1	
R644	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R645	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R646	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R647	ERJ3GEYJ682	M. RESISTOR CH 1/16W 6.8K	1	
R648	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R649	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R650	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1	
R651	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R652	ERJ3GEYJ332	M. RESISTOR CH 1/16W 3.3K	1	
R653	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R654	ERJ3GEYJ682	M. RESISTOR CH 1/16W 6.8K	1	
R655	ERJ3GEYJ472	M. RESISTOR CH 1/16W 4.7K	1	
R656	ERJ3GEYJ152	M. RESISTOR CH 1/16W 1.5K	1	
R657	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R658	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R659	ERJ3GEYJ332	M. RESISTOR CH 1/16W 3.3K	1	
R660	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R661	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R662	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R663	ERJ3GEYJ102	M. RESISTOR CH 1/16W 1K	1	
R664	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R665	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R666	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R667	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R668	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R669	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
R670	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1	
R673	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R674	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R675	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R677	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
R678	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	
R683	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R688	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R689	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R691	ERJ3GEYJ106	M. RESISTOR CH 1/16W 10M	1	
R692	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R693	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
R694	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R695	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R698	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R700	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
T001	ETJ11K54AM	TRANSFORMER	1	
VG601	ECRJA030E11	TRIMMER	2P	1
VR581	EVLHFA01A14	V. RESISTOR	10K	1
VR582, 83	EVLHFA01B14	V. RESISTOR	10K	2
VR602, 03	VRV0292B223	VARIABLE RESISTOR		2
VR604	VRV0292B102	VARIABLE RESISTOR		1
VR605, 06	VRV0292B103	VARIABLE RESISTOR		2
VR608	VRV0292B223	VARIABLE RESISTOR		1
VR610	VRV0292B103	VARIABLE RESISTOR		1
VR621	VRV0292B104	VARIABLE RESISTOR		1
X601	VSX0672	CRYSTAL OSCILLATOR		1
		MISCELLANEOUS		
	VSC4731	BACK LIGHT SHIELD COVER		1

INTERNAL REFERENCE CODES

NOTE: This chart is only for internal reference.
Do not order any parts according to these codes.

P.C.B.	FILM CODE
CAMERA/MAIN	HOKU01-23461
MONITOR	HOKU01-26197
MONITOR	HOKU00-26198

Panasonic
MATSUSHITA ELECTRIC